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OM protein - protein search, using sw model

Run on: December 30, 2004, 12:08:23 / Search time 37 Seconds  
(without alignments)  
12.547 Million cell updates/sec

Title: US-09-854-204-2

Perfect score: 41

Sequence: 1 RRMKKK 7

Scoring table: BLOSUM62  
Gapop 10.0, Gapext 0.5

Searched: 478139 seqs, 66318000 residues

Total number of hits satisfying chosen parameters: 104  
Minimum DB seq length: 0  
Maximum DB seq length: 200000000

Post-processing: Minimum Match 100%  
Maximum Match 100%  
Listing first 1000 summaries

Database: Issued Patents AA:  
1: /cgn2\_6/prodata/1/1aa/5A\_COMB.pep:\*  
2: /cgn2\_6/prodata/1/1aa/5B\_COMB.pep:\*  
3: /cgn2\_6/prodata/1/1aa/5A\_COMB.pep:\*  
4: /cgn2\_6/prodata/1/1aa/5B\_COMB.pep:\*  
5: /cgn2\_6/prodata/1/1aa/5A\_COMB.pep:\*  
6: /cgn2\_6/prodata/1/1aa/5B\_COMB.pep:\*

Pred. No. is the number of results predicted by chance to have a  
score greater than or equal to the score of the result being printed,  
and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	41	100.0	7	4	US-09-346-847-2
2	41	100.0	7	4	US-09-346-847-26
3	41	100.0	8	4	US-09-346-847-3
4	41	100.0	8	4	US-09-346-847-24
5	41	100.0	9	4	US-09-346-847-4
6	41	100.0	9	4	US-09-346-847-19
7	41	100.0	9	4	US-09-346-847-21
8	41	100.0	10	4	US-09-346-847-5
9	41	100.0	16	2	US-08-828-958-7
10	41	100.0	16	2	US-08-810-540-3
11	41	100.0	16	2	US-08-810-540-6
12	41	100.0	16	2	US-09-072-429-7
13	41	100.0	16	2	US-08-964-302K-6
14	41	100.0	16	3	US-09-116-294-4
15	41	100.0	16	3	US-08-864-614A-4
16	41	100.0	16	3	US-08-849-486-1
17	41	100.0	16	3	US-08-849-486-4
18	41	100.0	16	3	US-08-849-486-5
19	41	100.0	16	3	US-09-208-966-1
20	41	100.0	16	3	US-09-208-966-54
21	41	100.0	16	3	US-09-308-935-8
22	41	100.0	16	3	US-09-441-415A-6
23	41	100.0	16	3	US-09-296-089-33
24	41	100.0	16	3	US-09-419-826-35
25	41	100.0	16	3	US-09-466-772-7
26	41	100.0	16	3	US-09-302-305C-10
27	41	100.0	16	4	US-09-402-929-7

28	41	100.0	16	4	US-09-346-847-1	Sequence 1, App1
29	41	100.0	16	4	US-09-346-847-25	Sequence 25, App1
30	41	100.0	16	4	US-09-057-363C-47	Sequence 47, App1
31	41	100.0	16	4	US-09-043-560B-3	Sequence 3, App1
32	41	100.0	16	4	US-09-648-400A-29	Sequence 29, App1
33	41	100.0	16	4	US-09-627-652B-4	Sequence 4, App1
34	41	100.0	16	4	US-09-780-070-38	Sequence 38, App1
35	41	100.0	16	4	US-08-610-220B-9	Sequence 9, App1
36	41	100.0	16	4	US-09-775-052A-54	Sequence 1, App1
37	41	100.0	16	4	US-09-155-165-22	Sequence 22, App1
38	41	100.0	16	4	US-09-792-480-29	Sequence 29, App1
39	41	100.0	16	4	US-09-792-480-30	Sequence 30, App1
40	41	100.0	16	4	US-09-551-976-33	Sequence 33, App1
41	41	100.0	16	4	US-09-865-107-47	Sequence 47, App1
42	41	100.0	16	4	US-09-707-263A-2	Sequence 2, App1
43	41	100.0	16	4	US-09-545-433-9	Sequence 9, App1
44	41	100.0	16	4	US-09-720-003C-4	Sequence 4, App1
45	41	100.0	16	4	US-10-209-421-29	Sequence 29, App1
46	41	100.0	16	4	US-09-512-260A-5	Sequence 5, App1
47	41	100.0	16	4	US-09-937-833-21	Sequence 21, App1
48	41	100.0	16	4	US-10-009-049-6	Sequence 6, App1
49	41	100.0	16	4	US-09-959-873-10	Sequence 10, App1
50	41	100.0	16	4	US-09-346-847-17	Sequence 17, App1
51	41	100.0	17	4	US-09-346-847-20	Sequence 20, App1
52	41	100.0	17	4	US-09-346-847-22	Sequence 22, App1
53	41	100.0	17	4	US-09-346-847-27	Sequence 27, App1
54	41	100.0	17	4	US-09-648-400A-30	Sequence 30, App1
55	41	100.0	17	4	US-09-346-847-16	Sequence 16, App1
56	41	100.0	18	3	US-08-838-545-20	Sequence 20, App1
57	41	100.0	18	3	US-09-349-533-20	Sequence 20, App1
58	41	100.0	19	4	US-09-346-847-23	Sequence 23, App1
59	41	100.0	19	4	US-09-658-517C-7	Sequence 7, App1
60	41	100.0	19	4	US-09-949-477A-8	Sequence 8, App1
61	41	100.0	20	3	US-09-466-772-3	Sequence 3, App1
62	41	100.0	20	4	US-09-346-847-16	Sequence 16, App1
63	41	100.0	20	4	US-09-346-847-18	Sequence 18, App1
64	41	100.0	20	4	US-09-346-847-30	Sequence 30, App1
65	41	100.0	20	4	US-09-658-517C-8	Sequence 8, App1
66	41	100.0	20	4	US-09-949-477A-8	Sequence 8, App1
67	41	100.0	21	3	US-09-466-772-1	Sequence 1, App1
68	41	100.0	21	4	US-08-610-220B-11	Sequence 11, App1
69	41	100.0	21	4	US-09-150-623-11	Sequence 11, App1
70	41	100.0	22	3	US-09-466-772-2	Sequence 2, App1
71	41	100.0	22	4	US-09-346-847-28	Sequence 28, App1
72	41	100.0	22	4	US-09-057-363C-50	Sequence 50, App1
73	41	100.0	22	4	US-08-610-220B-10	Sequence 10, App1
74	41	100.0	22	4	US-09-155-165-5	Sequence 5, App1
75	41	100.0	22	4	US-09-155-165-11	Sequence 11, App1
76	41	100.0	22	4	US-09-155-165-11	Sequence 11, App1
77	41	100.0	22	4	US-09-150-623-10	Sequence 10, App1
78	41	100.0	22	4	US-09-466-772-4	Sequence 4, App1
79	41	100.0	23	3	US-09-419-826-34	Sequence 34, App1
80	41	100.0	24	4	US-09-428-082B-332	Sequence 332, App
81	41	100.0	24	4	US-09-707-263A-3	Sequence 3, App1
82	41	100.0	27	3	US-09-051-934-51	Sequence 51, App1
83	41	100.0	27	3	US-09-051-934-52	Sequence 52, App1
84	41	100.0	27	3	US-09-040-725A-2	Sequence 2, App1
85	41	100.0	34	3	US-09-347-504-79	Sequence 79, App1
86	41	100.0	34	4	US-10-161-499-79	Sequence 79, App1
87	41	100.0	36	4	US-09-428-082B-351	Sequence 351, App
88	41	100.0	42	2	US-08-751-344B-4	Sequence 4, App1
89	41	100.0	42	2	US-08-751-344B-30	Sequence 30, App1
90	41	100.0	61	2	US-08-202-044-3	Sequence 3, App1
91	41	100.0	61	2	US-08-751-344B-3	Sequence 3, App1
92	41	100.0	61	3	US-08-751-344B-6	Sequence 6, App1
93	41	100.0	61	3	US-08-751-344B-7	Sequence 7, App1
94	41	100.0	61	3	US-08-751-344B-9	Sequence 9, App1
95	41	100.0	283	1	US-08-583-672-2	Sequence 2, App1
96	41	100.0	283	1	US-08-202-044-2	Sequence 2, App1
97	41	100.0	283	3	US-08-751-344B-2	Sequence 2, App1
98	41	100.0	284	2	US-08-320-148B-2	Sequence 2, App1
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101	41	100.0	284	3	US-08-589-028-6	Sequence 6, Appli
102	41	100.0	284	3	US-08-784-582-6	Sequence 6, Appli
103	41	100.0	284	3	US-08-785-271-6	Sequence 6, Appli
104	41	100.0	284	3	US-09-031-898-2	Sequence 2, Appli

## ALIGNMENTS

RESULT 1  
US-09-346-847-2  
; Sequence 2, Application US/09346847  
; Patent No. 6472507  
; GENERAL INFORMATION:  
; APPLICANT: Fischer, M. Peter  
; APPLICANT: Wang, Shudong  
; TITLE OF INVENTION: Delivery System  
; FILE REFERENCE: CCI-009  
; CURRENT APPLICATION NUMBER: US/09/346,847  
; CURRENT FILING DATE: 1999-07-02  
; PRIOR APPLICATION NUMBER: GB 9814527  
; PRIOR FILING DATE: 1998-07-03  
; NUMBER OF SEQ ID NOS: 30  
; SOFTWARE: PatentIn Ver. 2.1  
; SEQ ID NO 2  
; LENGTH: 7  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
; OTHER INFORMATION: peptide  
US-09-346-847-2

Query Match 100.0%; Score 41; DB 4; Length 7;  
Best Local Similarity 100.0%; Pred. No. 3.8e+05;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 1 RRMKWK 7

RESULT 2  
US-09-346-847-26  
; Sequence 26, Application US/09346847  
; Patent No. 6472507  
; GENERAL INFORMATION:  
; APPLICANT: Fischer, M. Peter  
; APPLICANT: Wang, Shudong  
; TITLE OF INVENTION: Delivery System  
; FILE REFERENCE: CCI-009  
; CURRENT APPLICATION NUMBER: US/09/346,847  
; CURRENT FILING DATE: 1999-07-02  
; PRIOR APPLICATION NUMBER: GB 9814527  
; PRIOR FILING DATE: 1998-07-03  
; NUMBER OF SEQ ID NOS: 30  
; SOFTWARE: PatentIn Ver. 2.1  
; SEQ ID NO 26  
; LENGTH: 7  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; NAME/KEY: MOD\_RES  
; LOCATION: (7)-  
; OTHER INFORMATION: AMIDATION  
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
; OTHER INFORMATION: peptide  
US-09-346-847-26

Query Match 100.0%; Score 41; DB 4; Length 7;  
Best Local Similarity 100.0%; Pred. No. 3.8e+05;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 1 RRMKWK 7

RESULT 3  
US-09-346-847-3  
; Sequence 3, Application US/09346847  
; Patent No. 6472507  
; GENERAL INFORMATION:  
; APPLICANT: Fischer, M. Peter  
; APPLICANT: Wang, Shudong  
; TITLE OF INVENTION: Delivery System  
; FILE REFERENCE: CCI-009  
; CURRENT APPLICATION NUMBER: US/09/346,847  
; CURRENT FILING DATE: 1999-07-02  
; PRIOR APPLICATION NUMBER: GB 9814527  
; PRIOR FILING DATE: 1998-07-03  
; NUMBER OF SEQ ID NOS: 30  
; SOFTWARE: PatentIn Ver. 2.1  
; SEQ ID NO 3  
; LENGTH: 8  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
; OTHER INFORMATION: peptide  
US-09-346-847-3

Query Match 100.0%; Score 41; DB 4; Length 8;  
Best Local Similarity 100.0%; Pred. No. 3.8e+05;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 2 RRMKWK 8

RESULT 4  
US-09-346-847-24  
; Sequence 24, Application US/09346847  
; Patent No. 6472507  
; GENERAL INFORMATION:  
; APPLICANT: Fischer, M. Peter  
; APPLICANT: Wang, Shudong  
; TITLE OF INVENTION: Delivery System  
; FILE REFERENCE: CCI-009  
; CURRENT APPLICATION NUMBER: US/09/346,847  
; CURRENT FILING DATE: 1999-07-02  
; PRIOR APPLICATION NUMBER: GB 9814527  
; PRIOR FILING DATE: 1998-07-03  
; NUMBER OF SEQ ID NOS: 30  
; SOFTWARE: PatentIn Ver. 2.1  
; SEQ ID NO 24  
; LENGTH: 8  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; NAME/KEY: MOD\_RES  
; LOCATION: (1)-  
; OTHER INFORMATION: bala  
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
; OTHER INFORMATION: peptide  
; OTHER INFORMATION: AMIDATION  
US-09-346-847-24

Query Match 100.0%; Score 41; DB 4; Length 8;  
Best Local Similarity 100.0%; Pred. No. 3.8e+05;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7

Db 2 RRMKWK 8

RESULT 5  
US-09-346-847-4  
; Sequence 4, Application US/09346847  
; Patent No. 6472507  
; GENERAL INFORMATION:  
; APPLICANT: Fischer, M. Peter  
; TITLE OF INVENTION: Delivery System  
; FILE REFERENCE: CCI-009  
; CURRENT APPLICATION NUMBER: US/09/346,847  
; CURRENT FILING DATE: 1999-07-02  
; PRIOR APPLICATION NUMBER: GB 9814527  
; PRIOR FILING DATE: 1998-07-03  
; NUMBER OF SEQ ID NOS: 30  
; SOFTWARE: PatentIn Ver. 2.1  
; SEQ ID NO 4  
; LENGTH: 9  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
; US-09-346-847-4

Query Match  
Best Local Similarity 100.0%; Score 41; DB 4; Length 9;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
Db 3 RRMKWK 9

RESULT 6  
US-09-346-847-19  
; Sequence 19, Application US/09346847  
; Patent No. 6472507  
; GENERAL INFORMATION:  
; APPLICANT: Fischer, M. Peter  
; TITLE OF INVENTION: Delivery System  
; FILE REFERENCE: CCI-009  
; CURRENT APPLICATION NUMBER: US/09/346,847  
; CURRENT FILING DATE: 1999-07-02  
; PRIOR APPLICATION NUMBER: GB 9814527  
; PRIOR FILING DATE: 1998-07-03  
; NUMBER OF SEQ ID NOS: 30  
; SOFTWARE: PatentIn Ver. 2.1  
; SEQ ID NO 19  
; LENGTH: 9  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; NAME/KEY: MOD\_RES  
; LOCATION: (2)  
; OTHER INFORMATION: bala  
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
; NAME/KEY: MOD\_RES  
; LOCATION: (9)  
; OTHER INFORMATION: AMIDATION  
; US-09-346-847-19

Query Match  
Best Local Similarity 100.0%; Score 41; DB 4; Length 9;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
Db 1 RRMKWK 7

Db 3 RRMKWK 9

RESULT 7  
US-09-346-847-21  
; Sequence 21, Application US/09346847  
; Patent No. 6472507  
; GENERAL INFORMATION:  
; APPLICANT: Fischer, M. Peter  
; TITLE OF INVENTION: Delivery System  
; FILE REFERENCE: CCI-009  
; CURRENT APPLICATION NUMBER: US/09/346,847  
; CURRENT FILING DATE: 1999-07-02  
; PRIOR APPLICATION NUMBER: GB 9814527  
; PRIOR FILING DATE: 1998-07-03  
; NUMBER OF SEQ ID NOS: 30  
; SOFTWARE: PatentIn Ver. 2.1  
; SEQ ID NO 21  
; LENGTH: 9  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
; NAME/KEY: MOD\_RES  
; LOCATION: (9)  
; OTHER INFORMATION: AMIDATION  
; US-09-346-847-21

Query Match  
Best Local Similarity 100.0%; Score 41; DB 4; Length 9;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
Db 2 RRMKWK 8

RESULT 8  
US-09-346-847-5  
; Sequence 5, Application US/09346847  
; Patent No. 6472507  
; GENERAL INFORMATION:  
; APPLICANT: Fischer, M. Peter  
; TITLE OF INVENTION: Delivery System  
; FILE REFERENCE: CCI-009  
; CURRENT APPLICATION NUMBER: US/09/346,847  
; CURRENT FILING DATE: 1999-07-02  
; PRIOR APPLICATION NUMBER: GB 9814527  
; PRIOR FILING DATE: 1998-07-03  
; NUMBER OF SEQ ID NOS: 30  
; SOFTWARE: PatentIn Ver. 2.1  
; SEQ ID NO 5  
; LENGTH: 10  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
; OTHER INFORMATION: peptide  
; US-09-346-847-5

Query Match  
Best Local Similarity 100.0%; Score 41; DB 4; Length 10;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
Db 4 RRMKWK 10

RESULT 9

US-08-928-958-7  
; Sequence 7, Application US/08928958  
; Patent No. 5877282  
; GENERAL INFORMATION:  
; APPLICANT: NADLER, STEVEN G.  
; APPLICANT: CLEVELAND, JEFFREY S.  
; APPLICANT: BLAKE, JAMES  
; APPLICANT: HAFER, OMAR K.  
; TITLE OF INVENTION: PEPTIDE INHIBITORS OF NUCLEAR PROTEIN  
; TITLE OF INVENTION: TRANSLOCATION HAVING NUCLEAR LOCALIZATION SEQUENCES AND  
; TITLE OF INVENTION: METHODS OF USE THEREOF  
; NUMBER OF SEQUENCES: 24  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: ROBINS & ASSOCIATES  
; STREET: 90 MIDDLEFIELD ROAD, SUITE 200  
; CITY: MENLO PARK  
; STATE: CA  
; COUNTRY: USA  
; ZIP: 94025  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: Patentin Release #1.0, Version #1.30  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/928,958  
; FILING DATE: 12-SEP-1997  
; CLASSIFICATION: 514  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 60/026978  
; FILING DATE: 20-SEP-1996  
; ATTORNEY/AGENT INFORMATION:  
; NAME: ROBINS, ROBERTA L.  
; REGISTRATION NUMBER: 33,208  
; REFERENCE/DOCKET NUMBER: 5998-0019  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (650) 325-7812  
; TELEFAX: (650) 325-7823  
; INFORMATION FOR SEQ ID NO: 7:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 16 amino acids  
; TYPE: amino acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
; MOLECULE TYPE: peptide  
; US-08-928-958-7

Query Match 100.0%; Score 41; DB 2; Length 16;  
Best Local Similarity 100.0%; Pred. No. 1.6;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
Db 10 RRMKWK 16

RESULT 10  
US-08-810-540-3  
; Sequence 3, Application US/08810540  
; Patent No. 5929042  
; GENERAL INFORMATION:  
; APPLICANT: Troy, Carol M.  
; APPLICANT: Shelanski, Michael L.  
; TITLE OF INVENTION: ANTISENSE COMPOUNDS WHICH PREVENT CELL  
; TITLE OF INVENTION: DEATH AND USES THEREOF  
; NUMBER OF SEQUENCES: 7  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Cooper & Dunham, LLP  
; STREET: 1185 Avenue of the Americas  
; CITY: New York  
; STATE: NY  
; COUNTRY: USA  
; ZIP: 10036

COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: Patentin Release #1.0, Version #1.30  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/810,540  
; FILING DATE: 03-MAR-1997  
; CLASSIFICATION: 514  
; ATTORNEY/AGENT INFORMATION:  
; NAME: White Esq., John P.  
; REGISTRATION NUMBER: 28,678  
; REFERENCE/DOCKET NUMBER: 0575/51247  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: 212-278-0400  
; TELEFAX: 212-391-0526  
; INFORMATION FOR SEQ ID NO: 3:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 16 amino acids  
; TYPE: amino acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
; MOLECULE TYPE: peptide  
; US-08-810-540-3

Query Match 100.0%; Score 41; DB 2; Length 16;  
Best Local Similarity 100.0%; Pred. No. 1.6;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
Db 10 RRMKWK 16

RESULT 11  
US-08-810-540-6  
; Sequence 6, Application US/08810540  
; Patent No. 5929042  
; GENERAL INFORMATION:  
; APPLICANT: Troy, Carol M.  
; APPLICANT: Shelanski, Michael L.  
; TITLE OF INVENTION: ANTISENSE COMPOUNDS WHICH PREVENT CELL  
; TITLE OF INVENTION: DEATH AND USES THEREOF  
; NUMBER OF SEQUENCES: 7  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Cooper & Dunham, LLP  
; STREET: 1185 Avenue of the Americas  
; CITY: New York  
; STATE: NY  
; COUNTRY: USA  
; ZIP: 10036  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: Patentin Release #1.0, Version #1.30  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/810,540  
; FILING DATE: 03-MAR-1997  
; CLASSIFICATION: 514  
; ATTORNEY/AGENT INFORMATION:  
; NAME: White Esq., John P.  
; REGISTRATION NUMBER: 28,678  
; REFERENCE/DOCKET NUMBER: 0575/51247  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: 212-278-0400  
; TELEFAX: 212-391-0526  
; INFORMATION FOR SEQ ID NO: 6:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 16 amino acids  
; TYPE: amino acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear



MOLECULE TYPE: peptide  
US-08-810-540-6

Query Match  
Best Local Similarity 100.0%; Score 41; DB 2; Length 16;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7  
DB 10 RRMKKK 16

RESULT 12  
US-09-072-429-7

Sequence 7, Application US/09072429  
Patent No. 5962415  
GENERAL INFORMATION:  
APPLICANT: Nadler, Steven G.  
TITLE OF INVENTION: COMPOSITIONS COMPRISING A PEPTIDE  
TITLE OF INVENTION: INHIBITOR OF NUCLEAR PROTEIN TRANSLATION AND AN  
NUMBER OF SEQUENCES: 24  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Bristol-Myers Squibb Company  
STREET: P.O. Box 4000  
CITY: Princeton  
STATE: New Jersey  
COUNTRY: USA  
ZIP: 08543-4000  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/072,429  
FILING DATE: 04-MAY-1998  
CLASSIFICATION: 514  
ATTORNEY/AGENT INFORMATION:  
NAME: Klein, Christopher A.  
REGISTRATION NUMBER: 34,363  
REFERENCE/DOCKET NUMBER: ON0141b  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (609) 252-3714  
TELEFAX: (609) 252-4526  
INFORMATION FOR SEQ ID NO: 7:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 16 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-09-072-429-7

Query Match  
Best Local Similarity 100.0%; Score 41; DB 2; Length 16;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7  
DB 10 RRMKKK 16

RESULT 13  
US-08-964-302A-6

Sequence 6, Application US/08964302A  
Patent No. 6015787  
GENERAL INFORMATION:  
APPLICANT: Potter, David A.  
APPLICANT: Skolnik, Paul R.  
TITLE OF INVENTION: CELL-PERMEABLE PROTEIN INHIBITORS OF CALPAIN  
NUMBER OF SEQUENCES: 18  
CORRESPONDENCE ADDRESS:

ADDRESSEE: Fish & Richardson P.C.  
STREET: 225 Franklin Street  
CITY: Boston  
STATE: MA

COUNTRY: USA  
ZIP: 02110-2804  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: Windows 95  
SOFTWARE: FastSeq for Windows Version 2.0b  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/964,302A  
FILING DATE: 04-NOV-1997  
ATTORNEY/AGENT INFORMATION:  
NAME: Meiklejohn, Ph.D., Anita L.  
REGISTRATION NUMBER: 35,283  
REFERENCE/DOCKET NUMBER: 00398/126001  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 617/542-5070  
TELEFAX: 617/542-8906  
TELEX: 200154  
INFORMATION FOR SEQ ID NO: 6:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 16 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-08-964-302A-6

Query Match  
Best Local Similarity 100.0%; Score 41; DB 3; Length 16;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7  
DB 10 RRMKKK 16

RESULT 14  
US-09-116-294-4

Sequence 4, Application US/09116294  
Patent No. 6025140  
GENERAL INFORMATION:  
APPLICANT: Langel, Udo  
APPLICANT: Bartel, Tamas  
APPLICANT: Pooga, Margus  
APPLICANT: Valkna, Andres  
APPLICANT: Saar, Kulliki  
APPLICANT: Halbrink, Matias  
TITLE OF INVENTION: Conjugated Constructs of Peptides and  
TITLE OF INVENTION: Nucleic Acid Analogs, and Their Transport Across Membranes  
FILE REFERENCE: 4394  
CURRENT APPLICATION NUMBER: US/09/116,294  
CURRENT FILING DATE: 1998-07-16  
EARLIER APPLICATION NUMBER: 60/052,678  
EARLIER FILING DATE: 1997-07-24  
NUMBER OF SEQ ID NOS: 16  
SOFTWARE: FastSeq for Windows Version 3.0  
SEQ ID NO 4  
LENGTH: 16  
TYPE: PRT  
ORGANISM: drosophila  
US-09-116-294-4

Query Match  
Best Local Similarity 100.0%; Score 41; DB 3; Length 16;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7  
DB 10 RRMKKK 16

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RESULT 15
US-08-964-614A-4
/ Sequence 4, Application US/08964614A
/ Patent No. 6057104
/ GENERAL INFORMATION:
/ APPLICANT: Hasty, Paul
/ TITLE OF INVENTION: DISRUPTION OF THE MAMMALIAN
/ TITLE OF INVENTION: RAD51 PROTEIN AND DISRUPTION OF PROTEINS THAT ASSOCIATE
/ TITLE OF INVENTION: WITH MAMMALIAN RAD51 FOR HINDERING CELL PROLIFERATION
/ NUMBER OF SEQUENCES: 4
/ CORRESPONDENCE ADDRESS:
/ ADDRESSEE: Pennie & Edmonds, LLP
/ STREET: 1155 Avenue of the Americas
/ CITY: New York
/ STATE: NY
/ COUNTRY: USA
/ ZIP: 10036-2811
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: Diskette
/ COMPUTER: IBM Compatible
/ OPERATING SYSTEM: Windows
/ SOFTWARE: PASCSEQ for Windows Version 2.0b
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: US/08/964,614A
/ FILING DATE: 05-NOV-1997
/ CLASSIFICATION: 435
/ PRIOR APPLICATION DATA:
/ APPLICATION NUMBER: US 08/758,280
/ FILING DATE: 05-NOV-1996
/ ATTORNEY/AGENT INFORMATION:
/ NAME: Cortuzzi, Laura A
/ REGISTRATION NUMBER: 30,742
/ REFERENCE/DOCKET NUMBER: 8535-0019-999
/ TELECOMMUNICATION INFORMATION:
/ TELEPHONE: 650-493-4935
/ TELEFAX: 650-493-5556
/ TELEX: 66141 PENNIE
/ INFORMATION FOR SEQ ID NO: 4:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 16 amino acids
/ TYPE: amino acid
/ STRANDEDNESS: single
/ TOPOLOGY: linear
/ MOLECULE TYPE: peptide
/ US-08-964-614A-4

Query Match          100.0%; Score 41; DB 3; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRMKWK 7
DB      10 RRMKWK 16

RESULT 16
US-08-849-486-1
/ Sequence 1, Application US/08849486
/ Patent No. 6080724
/ GENERAL INFORMATION:
/ APPLICANT:
/ TITLE OF INVENTION: PEPTIDES WHICH CAN BE USED AS VECTORS
/ TITLE OF INVENTION: FOR THE INTRACELLULAR ADDRESSING OF ACTIVE MOLECULES
/ NUMBER OF SEQUENCES: 10
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: Floppy disk
/ COMPUTER: IBM PC compatible
/ OPERATING SYSTEM: PC-DOS/MS-DOS
/ SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: US/08/849,486
/ FILING DATE:
```

```

/ CLASSIFICATION: 514
/ PRIOR APPLICATION DATA:
/ APPLICATION NUMBER: FR 95 11714
/ FILING DATE: 05-OCT-1995
/ INFORMATION FOR SEQ ID NO: 1:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 16 amino acids
/ TYPE: amino acid
/ STRANDEDNESS:
/ TOPOLOGY: linear
/ MOLECULE TYPE: peptide
/ US-08-849-486-1

Query Match          100.0%; Score 41; DB 3; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRMKWK 7
DB      10 RRMKWK 16

RESULT 17
US-08-849-486-4
/ Sequence 4, Application US/08849486
/ Patent No. 6080724
/ GENERAL INFORMATION:
/ APPLICANT:
/ TITLE OF INVENTION: PEPTIDES WHICH CAN BE USED AS VECTORS
/ TITLE OF INVENTION: FOR THE INTRACELLULAR ADDRESSING OF ACTIVE MOLECULES
/ NUMBER OF SEQUENCES: 10
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: Floppy disk
/ COMPUTER: IBM PC compatible
/ OPERATING SYSTEM: PC-DOS/MS-DOS
/ SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: US/08/849,486
/ FILING DATE:
/ CLASSIFICATION: 514
/ PRIOR APPLICATION DATA:
/ APPLICATION NUMBER: FR 95 11714
/ FILING DATE: 05-OCT-1995
/ INFORMATION FOR SEQ ID NO: 4:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 16 amino acids
/ TYPE: amino acid
/ STRANDEDNESS:
/ TOPOLOGY: linear
/ MOLECULE TYPE: peptide
/ FEATURE:
/ NAME/KEY: Peptide
/ LOCATION: 1..16
/ OTHER INFORMATION: /product= "amino acids of the D series"
/ US-08-849-486-4

Query Match          100.0%; Score 41; DB 3; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRMKWK 7
DB      10 RRMKWK 16

RESULT 18
US-08-849-486-5
/ Sequence 5, Application US/08849486
/ Patent No. 6080724
/ GENERAL INFORMATION:
/ APPLICANT:
/ TITLE OF INVENTION: PEPTIDES WHICH CAN BE USED AS VECTORS
/ TITLE OF INVENTION: FOR THE INTRACELLULAR ADDRESSING OF ACTIVE MOLECULES
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NUMBER OF SEQUENCES: 10  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/849,486  
FILING DATE:  
CLASSIFICATION: 514  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: FR 95 11714  
FILING DATE: 05-OCT-1995  
INFORMATION FOR SEQ ID NO: 5:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 16 amino acids  
TYPE: amino acid  
STRANDEDNESS:  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-08-849-486-5

Query Match  
Best Local Similarity 100.0%; Score 41; DB 3; Length 16;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
DB 10 RRMKKKK 16

RESULT 19  
US-09-208-966-1  
Sequence 1, Application US/09208966  
Patent No. 6221355  
GENERAL INFORMATION:  
APPLICANT: Dowdy, Steven F.  
TITLE OF INVENTION: ANTI-PATHOGEN SYSTEM AND METHODS OF USE THEREOF  
FILE REFERENCE: 48881/1742  
CURRENT APPLICATION NUMBER: US/09/208,966  
CURRENT FILING DATE: 1998-12-10  
EARLIER APPLICATION NUMBER: 60/082,402  
EARLIER FILING DATE: 1998-04-20  
EARLIER APPLICATION NUMBER: 60/069,012  
EARLIER FILING DATE: 1997-12-10  
NUMBER OF SEQ ID NOS: 57  
SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO 1  
LENGTH: 16  
TYPE: PRT  
ORGANISM: human  
US-09-208-966-1

Query Match  
Best Local Similarity 100.0%; Score 41; DB 3; Length 16;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
DB 8 RRMKKKK 14

RESULT 20  
US-09-208-966-54  
Sequence 54, Application US/09208966  
Patent No. 6221355  
GENERAL INFORMATION:  
APPLICANT: Dowdy, Steven F.  
TITLE OF INVENTION: ANTI-PATHOGEN SYSTEM AND METHODS OF USE THEREOF  
FILE REFERENCE: 48881/1742  
CURRENT APPLICATION NUMBER: US/09/208,966  
CURRENT FILING DATE: 1998-12-10  
EARLIER APPLICATION NUMBER: 60/082,402

EARLIER FILING DATE: 1998-04-20  
EARLIER APPLICATION NUMBER: 60/069,012  
EARLIER FILING DATE: 1997-12-10  
NUMBER OF SEQ ID NOS: 57  
SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO 54  
LENGTH: 16  
TYPE: PRT  
ORGANISM: human  
US-09-208-966-54

Query Match  
Best Local Similarity 100.0%; Score 41; DB 3; Length 16;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
DB 10 RRMKKKK 16

RESULT 21  
US-09-308-935-8  
Sequence 8, Application US/09308935  
Patent No. 6256334  
GENERAL INFORMATION:  
APPLICANT: La Thangue, Nicholas B  
TITLE OF INVENTION: Peptide antagonists of DP transcription factors  
FILE REFERENCE: 620-67  
CURRENT APPLICATION NUMBER: US/09/308,935  
CURRENT FILING DATE: 1999-05-27  
EARLIER APPLICATION NUMBER: PCT/GB97/03506  
EARLIER FILING DATE: 1997-12-22  
EARLIER APPLICATION NUMBER: GB 9626589.7  
EARLIER FILING DATE: 1996-12-20  
NUMBER OF SEQ ID NOS: 18  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 8  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Drosophila melanogaster  
US-09-308-935-8

Query Match  
Best Local Similarity 100.0%; Score 41; DB 3; Length 16;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
DB 10 RRMKKKK 16

RESULT 22  
US-09-441-416A-6  
Sequence 6, Application US/09441416A  
Patent No. 6294518  
GENERAL INFORMATION:  
APPLICANT: Potter, David A.  
APPLICANT: Skolnik, Paul R.  
TITLE OF INVENTION: CELL-PERMEABLE PROTEIN INHIBITORS OF  
TITLE OF INVENTION: CALPAIN  
FILE REFERENCE: 00398-140001  
CURRENT APPLICATION NUMBER: US/09/441,416A  
CURRENT FILING DATE: 1999-11-16  
PRIOR APPLICATION NUMBER: US 08/964,302  
PRIOR FILING DATE: 1997-11-04  
NUMBER OF SEQ ID NOS: 23  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 6  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Drosophila melanogaster  
US-09-441-416A-6

Query Match 100.0%; Score 41; DB 3; Length 16;  
Best Local Similarity 100.0%; Pred. No. 1.6;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 RRMKKKK 7  
| | | | |  
Db 10 RRMKKKK 16

RESULT 23  
US-09-296-089-33  
; Sequence 33, Application US/09296089  
; Patent No. 6303576  
; GENERAL INFORMATION:  
; APPLICANT: Blaschuk, Orest W.  
; APPLICANT: Byers, Stephen  
; APPLICANT: Gour, Barbara J.  
; TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING  
; TITLE OF INVENTION: BETA-CATENIN MEDIATED GENE EXPRESSION  
; FILE REFERENCE: 100086.411  
; CURRENT APPLICATION NUMBER: US/09/296.089  
; CURRENT FILING DATE: 1999-04-21  
; NUMBER OF SEQ ID NOS: 37  
; SOFTWARE: FastSeq for Windows Version 3.0  
; SEQ ID NO 33  
; LENGTH: 16  
; TYPE: PRT  
; ORGANISM: Drosophila melanogaster  
US-09-296-089-33

Query Match 100.0%; Score 41; DB 3; Length 16;  
Best Local Similarity 100.0%; Pred. No. 1.6;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 RRMKKKK 7  
| | | | |  
Db 10 RRMKKKK 16

RESULT 24  
US-09-419-826-35  
; Sequence 35, Application US/09419826  
; Patent No. 6306832  
; GENERAL INFORMATION:  
; APPLICANT:  
; TITLE OF INVENTION: PEPTIDE ANTINESTROGEN COMPOSITIONS AND METHODS  
; TITLE OF INVENTION: FOR TREATING BREAST CANCER  
; NUMBER OF SEQUENCES: 39  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/09/419.826  
; FILING DATE: 14-OCT-1999  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: PCT/US98/07711  
; FILING DATE: 14-APR-1998  
; APPLICATION NUMBER: US 60/043,545  
; FILING DATE: 14-APR-1997  
; INFORMATION FOR SEQ ID NO: 35:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 16 amino acids  
; TYPE: amino acid  
; STRANDEDNESS:  
; TOPOLOGY: linear  
US-09-419-826-35

Query Match 100.0%; Score 41; DB 3; Length 16;  
Best Local Similarity 100.0%; Pred. No. 1.6;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 RRMKKKK 7  
| | | | |  
Db 10 RRMKKKK 16

RESULT 25  
US-09-466-772-7  
; Sequence 7, Application US/09466772  
; Patent No. 635320  
; GENERAL INFORMATION:  
; APPLICANT: GABBIANI, Giulio  
; APPLICANT: SCARSO, Alain  
; TITLE OF INVENTION: PEPTIDIC PRODUCT, PROCESS AND COMPOSITION  
; FILE REFERENCE: 99-1390\*/LC/00292  
; CURRENT APPLICATION NUMBER: US/09/466.772  
; CURRENT FILING DATE: 1999-12-20  
; PRIOR APPLICATION NUMBER: EP 98204396.0  
; PRIOR FILING DATE: 1998-12-24  
; NUMBER OF SEQ ID NOS: 7  
; SOFTWARE: PatentIn Ver. 2.0  
; SEQ ID NO 7  
; LENGTH: 16  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic Peptide  
; NAME/KEY: Residue  
; LOCATION: (8)  
; OTHER INFORMATION: Gln or Pro  
US-09-466-772-7

Query Match 100.0%; Score 41; DB 3; Length 16;  
Best Local Similarity 100.0%; Pred. No. 1.6;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 RRMKKKK 7  
| | | | |  
Db 10 RRMKKKK 16

RESULT 26  
US-09-302-305C-10  
; Sequence 10, Application US/09302305C  
; Patent No. 6350572  
; GENERAL INFORMATION:  
; APPLICANT: Bernard, Rene  
; APPLICANT: Zwijsen, Renate  
; TITLE OF INVENTION: Interaction Between Cyclin D1 and Steroid Receptor  
; TITLE OF INVENTION: Co-Activators and Uses Thereof in Assays  
; FILE REFERENCE: 4238/80713  
; CURRENT APPLICATION NUMBER: US/09/302.305C  
; CURRENT FILING DATE: 1999-04-30  
; PRIOR APPLICATION NUMBER: PCT/GB99/00440  
; PRIOR FILING DATE: 1999-02-12  
; NUMBER OF SEQ ID NOS: 27  
; SOFTWARE: PatentIn Ver. 2.1  
; SEQ ID NO 10  
; LENGTH: 16  
; TYPE: PRT  
; ORGANISM: Drosophila melanogaster  
; FEATURE:  
; NAME/KEY: PEPTIDE  
; LOCATION: (1)..(16)  
; OTHER INFORMATION: Translocation peptide derived from antennapedia  
; OTHER INFORMATION: homeodomain protein  
US-09-302-305C-10

Query Match 100.0%; Score 41; DB 3; Length 16;  
Best Local Similarity 100.0%; Pred. No. 1.6;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 RRMKKKK 7

Db 10 RRMKWK 16

RESULT 27

US-09-402-929-7

Sequence 7, Application US/09402929

Patent No. 6410825

GENERAL INFORMATION:

APPLICANT: Temple University - Of The Commonwealth System of Higher Education

APPLICANT: Toscani, Antonio

APPLICANT: Hatton, Kimi

APPLICANT: Reddy, E. P.

TITLE OF INVENTION: A-myb NULL MUTANT TRANSGENIC ANIMALS AND

TITLE OF INVENTION: USES THEREOF

NUMBER OF SEQUENCES: 7

CORRESPONDENCE ADDRESS:

ADDRESSEE: SEIDEL, GONDA, LAVORGNA & MONACO, P.C.

STREET: Suite 1800 Two Penn Center Plaza

CITY: Philadelphia

STATE: PA

COUNTRY: U.S.A.

ZIP: 19102

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/402,929

FILING DATE:

CLASSIFICATION:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: PCT/US98/06896

FILING DATE:

ATTORNEY/AGENT INFORMATION:

NAME: Monaco, Daniel A.

REGISTRATION NUMBER: 30,480

REFERENCE/DOCKET NUMBER: 6056-214 PC

TELECOMMUNICATION INFORMATION:

TELEPHONE: (215) 568-8383

TELEFAX: (215) 568-5549

INFORMATION FOR SEQ ID NO: 7:

SEQUENCE CHARACTERISTICS:

LENGTH: 16 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

US-09-402-929-7

Query Match 100.0%; Score 41; DB 4; Length 16;

Best Local Similarity 100.0%; Pred. No. 1.6;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7

Db 10 RRMKWK 16

RESULT 28

US-09-346-847-1

Sequence 1, Application US/09346847

Patent No. 6472507

GENERAL INFORMATION:

APPLICANT: Fischer, M. Peter

APPLICANT: Wang, Shudong

TITLE OF INVENTION: Delivery System

FILE REFERENCE: CCI-009

CURRENT APPLICATION NUMBER: US/09/346,847

CURRENT FILING DATE: 1999-07-02

PRIOR APPLICATION NUMBER: GB 9814527

PRIOR FILING DATE: 1998-07-03

NUMBER OF SEQ ID NOS: 30

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 1

LENGTH: 16

TYPE: PRT

ORGANISM: Drosophila melanogaster

US-09-346-847-1

Query Match 100.0%; Score 41; DB 4; Length 16;

Best Local Similarity 100.0%; Pred. No. 1.6;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7

Db 10 RRMKWK 16

RESULT 29

US-09-346-847-25

Sequence 25, Application US/09346847

Patent No. 6472507

GENERAL INFORMATION:

APPLICANT: Fischer, M. Peter

APPLICANT: Wang, Shudong

TITLE OF INVENTION: Delivery System

FILE REFERENCE: CCI-009

CURRENT APPLICATION NUMBER: US/09/346,847

CURRENT FILING DATE: 1999-07-02

PRIOR APPLICATION NUMBER: GB 9814527

PRIOR FILING DATE: 1998-07-03

NUMBER OF SEQ ID NOS: 30

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 25

LENGTH: 16

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Description of Artificial Sequence: Synthetic

OTHER INFORMATION: peptide

NAME/KEY: MOD\_RES

LOCATION: (16)

OTHER INFORMATION: AMIDATION

US-09-346-847-25

Query Match 100.0%; Score 41; DB 4; Length 16;

Best Local Similarity 100.0%; Pred. No. 1.6;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7

Db 10 RRMKWK 16

RESULT 30

US-09-057-363C-47

Sequence 47, Application US/09057363C

Patent No. 6551994

GENERAL INFORMATION:

APPLICANT: Blaschuk, Orest W.

APPLICANT: Gour, Barbara J.

TITLE OF INVENTION: COMPOUNDS AND METHODS FOR INHIBITING THE

INTERACTION BETWEEN ALPHA-CATENIN AND BETA-CATENIN

NUMBER OF SEQUENCES: 73

CORRESPONDENCE ADDRESS:

ADDRESSEE: Seed Intellectual Property Law Group

STREET: 701 Fifth Avenue, Suite 6300

CITY: Seattle

STATE: Washington

COUNTRY: USA

ZIP: 98104

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/057,363C  
FILING DATE: 08-Apr-1998  
CLASSIFICATION: <Unknown>  
ATTORNEY/AGENT INFORMATION:  
NAME: Christiansen, William T.  
REGISTRATION NUMBER: 44,614  
REFERENCE/DOCKET NUMBER: 100086,406  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (206) 622-4900  
TELEFAX: (206) 682-6031  
INFORMATION FOR SEQ ID NO: 47:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 16 amino acids  
TYPE: amino acid  
STRANDEDNESS: <Unknown>  
TOPOLOGY: linear  
SEQUENCE DESCRIPTION: SEQ ID NO: 47:  
US-09-057-363C-47

Query Match 100.0%; Score 41; DB 4; Length 16;  
Best Local Similarity 100.0%; Pred. No. 1.6;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
Db 10 RRMKKKK 16

RESULT 31  
US-09-043-560B-3  
Sequence 3, Application US/09043560B  
Patent No. 6558833  
GENERAL INFORMATION:  
APPLICANT: Fahreus, Robbin  
APPLICANT: Lane, David P.  
TITLE OF INVENTION: Cyclin Dependent Kinase Binding Compounds  
FILE REFERENCE: CCI-003US  
CURRENT APPLICATION NUMBER: US/09/043,560B  
CURRENT FILING DATE: 1999-04-07  
NUMBER OF SEQ ID NOS: 16  
SOFTWARE: Patentin Ver. 2.0  
SEQ ID NO 3  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: synthetic  
US-09-043-560B-3

Query Match 100.0%; Score 41; DB 4; Length 16;  
Best Local Similarity 100.0%; Pred. No. 1.6;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
Db 10 RRMKKKK 16

RESULT 32  
US-09-648-400A-29  
Sequence 29, Application US/09648400A  
Patent No. 6593292  
GENERAL INFORMATION:  
APPLICANT: Rothbard, Jonathan B.  
APPLICANT: Wender, Paul A.  
APPLICANT: McGrane, P. Leo  
APPLICANT: Sista, Lalitha V.S.  
APPLICANT: Kirschberg, Thorsten A.  
APPLICANT: Celigate, Inc.  
TITLE OF INVENTION: Compositions and Methods for Enhancing Drug Delivery

TITLE OF INVENTION: Across and Into Epithelial Tissues  
FILE REFERENCE: 019801-000210US  
CURRENT APPLICATION NUMBER: US/09/648,400A  
CURRENT FILING DATE: 2000-08-24  
PRIOR APPLICATION NUMBER: US 60/150,510  
PRIOR FILING DATE: 1999-08-24  
NUMBER OF SEQ ID NOS: 30  
SOFTWARE: Patentin Ver. 2.1  
SEQ ID NO 29  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Antennapedia  
US-09-648-400A-29

Query Match 100.0%; Score 41; DB 4; Length 16;  
Best Local Similarity 100.0%; Pred. No. 1.6;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
Db 10 RRMKKKK 16

RESULT 33  
US-09-227-652B-4  
Sequence 4, Application US/09227652B  
Patent No. 6610495  
GENERAL INFORMATION:  
APPLICANT: TWI Telethon Institute for Child Health Research  
TITLE OF INVENTION: PEPTIDE DETECTION METHOD  
FILE REFERENCE: 1991209/MRO-BCT  
CURRENT APPLICATION NUMBER: US/09/227,652B  
CURRENT FILING DATE: 1999-01-08  
PRIOR APPLICATION NUMBER: US 60/070989  
PRIOR FILING DATE: 1998-01-09  
NUMBER OF SEQ ID NOS: 4  
SOFTWARE: Patentin Ver. 2.0  
SEQ ID NO 4  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Penetratin 16-mer.  
US-09-227-652B-4

Query Match 100.0%; Score 41; DB 4; Length 16;  
Best Local Similarity 100.0%; Pred. No. 1.6;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
Db 10 RRMKKKK 16

RESULT 34  
US-09-780-070-38  
Sequence 38, Application US/09780070  
Patent No. 6632616  
GENERAL INFORMATION:  
APPLICANT: Burke, James  
APPLICANT: Stittmayer, Warren  
APPLICANT: Nagai, Yoshitaka  
TITLE OF INVENTION: COMPOUNDS THAT SELECTIVELY BIND TO EXPANDED POLYGLUTAMINE REPEAT  
FILE REFERENCE: 5405,242  
CURRENT APPLICATION NUMBER: US/09/780,070  
CURRENT FILING DATE: 2001-02-09  
PRIOR APPLICATION NUMBER: 60/189,781  
PRIOR FILING DATE: 2000-03-16  
NUMBER OF SEQ ID NOS: 40

SOFTWARE: PatentIn version 3.0  
SEQ ID NO 38  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Drosophila melanogaster  
US-09-780-070-38

Query Match 100.0%; Score 41; DB 4; Length 16;  
Best Local Similarity 100.0%; Pred. No. 1.6;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
10 RRMKWK 16

RESULT 35  
US-08-610-2208-9  
Sequence 9, Application US/08610220B  
Patent No. 663738  
GENERAL INFORMATION:  
APPLICANT: TROY, Carol M.  
TITLE OF INVENTION: COMPOUNDS WHICH PREVENT NEURONAL CELL  
TITLE OF INVENTION: DEATH AND USES THEREOF  
NUMBER OF SEQUENCES: 11  
CORRESPONDENCE ADDRESSES:  
ADDRESSEE: Cooper & Dunham LLP  
STREET: 1185 Avenue of the Americas  
CITY: New York  
STATE: New York  
COUNTRY: U.S.A.  
ZIP: 10036  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/610,220B  
FILING DATE: MAR-04-1996  
CLASSIFICATION: 424  
ATTORNEY/AGENT INFORMATION:  
NAME: White, John P.  
REGISTRATION NUMBER: 28,678  
REFERENCE/DOCKET NUMBER: 48332/JPM/JML  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 212-278-0400  
TELEFAX: 212-391-0525  
INFORMATION FOR SEQ ID NO: 9:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 16 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-08-610-2208-9

Query Match 100.0%; Score 41; DB 4; Length 16;  
Best Local Similarity 100.0%; Pred. No. 1.6;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
10 RRMKWK 16

RESULT 36  
US-09-775-052A-1  
Sequence 1, Application US/09775052A  
Patent No. 6645501  
GENERAL INFORMATION:  
APPLICANT: Dowdy, Steven F.  
TITLE OF INVENTION: ANTI-PATHOGEN SYSTEM AND METHODS OF USE THEREOF

FILE REFERENCE: 48881/1742  
CURRENT APPLICATION NUMBER: US/09/775,052A  
CURRENT FILING DATE: 2001-12-05  
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/208,966  
PRIOR FILING DATE: EARLIER FILING DATE: 1998-12-10  
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/069,012  
PRIOR FILING DATE: EARLIER FILING DATE: 1997-12-10  
NUMBER OF SEQ ID NOS: 57  
SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO 1  
LENGTH: 16  
TYPE: PRT  
ORGANISM: human  
US-09-775-052A-1

Query Match 100.0%; Score 41; DB 4; Length 16;  
Best Local Similarity 100.0%; Pred. No. 1.6;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
8 RRMKWK 14

RESULT 37  
US-09-775-052A-54  
Sequence 54, Application US/09775052A  
Patent No. 6645501  
GENERAL INFORMATION:  
APPLICANT: Dowdy, Steven F.  
TITLE OF INVENTION: ANTI-PATHOGEN SYSTEM AND METHODS OF USE THEREOF  
FILE REFERENCE: 48881/1742  
CURRENT APPLICATION NUMBER: US/09/775,052A  
CURRENT FILING DATE: 2001-12-05  
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/208,966  
PRIOR FILING DATE: EARLIER FILING DATE: 1998-12-10  
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/069,012  
PRIOR FILING DATE: EARLIER FILING DATE: 1997-12-10  
NUMBER OF SEQ ID NOS: 57  
SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO 54  
LENGTH: 16  
TYPE: PRT  
ORGANISM: human  
US-09-775-052A-54

Query Match 100.0%; Score 41; DB 4; Length 16;  
Best Local Similarity 100.0%; Pred. No. 1.6;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
10 RRMKWK 16

RESULT 38  
US-09-155-165-22  
Sequence 22, Application US/09155165  
Patent No. 6660830  
GENERAL INFORMATION:  
APPLICANT: Radulescu, Razvan T  
TITLE OF INVENTION: PEPTIDES WITH ANTIPROLIFERATIVE PROPERTIES  
FILE REFERENCE: 201196/20  
CURRENT APPLICATION NUMBER: US/09/155,165  
CURRENT FILING DATE: 1999-06-07  
PRIOR APPLICATION NUMBER: 09/155,165  
PRIOR FILING DATE: 1998-09-22  
PRIOR APPLICATION NUMBER: PCT/DE97/00643  
PRIOR FILING DATE: 1997-03-26  
PRIOR APPLICATION NUMBER: DE 196 11 939.1  
PRIOR FILING DATE: 1996-03-26  
PRIOR APPLICATION NUMBER: DE 196 53 445.3  
PRIOR FILING DATE: 1996-12-20

```
/ NUMBER OF SEQ ID NOS: 23
/ SOFTWARE: PatentIn Ver. 2.1
/ SEQ ID NO: 22
/ LENGTH: 16
/ TYPE: PRT
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Peptide
/ NAME/KEY: PEPTIDE
/ LOCATION: (1)..(16)
/ OTHER INFORMATION: Peptide
US-09-155-165-22

Query Match
Best Local Similarity 100.0%; Score 41; DB 4; Length 16;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 39
US-09-792-480-29
/ Sequence 29, Application US/09792480
/ Patent No. 6669951
/ GENERAL INFORMATION:
/ APPLICANT: Roebard, Jonathan B.
/ APPLICANT: Mender, Paul A.
/ APPLICANT: McGrane, P. Leo
/ APPLICANT: Sista, Lalitha V.S.
/ APPLICANT: Kirschberg, Thorsten A.
/ APPLICANT: Cellgate, Inc.
/ TITLE OF INVENTION: Compositions and Methods for Enhancing Drug Delivery
/ FILE REFERENCE: 019801-000230US
/ CURRENT APPLICATION NUMBER: US/09/792,480
/ PRIOR FILING DATE: 2001-02-23
/ PRIOR APPLICATION NUMBER: US 09/648,400
/ PRIOR FILING DATE: 2000-08-24
/ PRIOR APPLICATION NUMBER: US 60/150,510
/ NUMBER OF SEQ ID NOS: 57
/ SOFTWARE: PatentIn Ver. 2.1
/ SEQ ID NO: 29
/ LENGTH: 16
/ TYPE: PRT
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Antennapedia
/ OTHER INFORMATION: homedomain, Antennapedia-43-58
US-09-792-480-29

Query Match
Best Local Similarity 100.0%; Score 41; DB 4; Length 16;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 40
US-09-792-480-30
/ Sequence 30, Application US/09792480
/ Patent No. 6669951
/ GENERAL INFORMATION:
/ APPLICANT: Roebard, Jonathan B.
/ APPLICANT: Mender, Paul A.
/ APPLICANT: McGrane, P. Leo
/ APPLICANT: Sista, Lalitha V.S.
/ APPLICANT: Kirschberg, Thorsten A.
/ APPLICANT: Cellgate, Inc.
```

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/ TITLE OF INVENTION: Compositions and Methods for Enhancing Drug Delivery
/ FILE REFERENCE: 019801-000230US
/ CURRENT APPLICATION NUMBER: US/09/792,480
/ PRIOR FILING DATE: 2001-02-23
/ PRIOR APPLICATION NUMBER: US 09/648,400
/ PRIOR FILING DATE: 2000-08-24
/ PRIOR APPLICATION NUMBER: US 60/150,510
/ NUMBER OF SEQ ID NOS: 57
/ SOFTWARE: PatentIn Ver. 2.1
/ SEQ ID NO: 30
/ LENGTH: 16
/ TYPE: PRT
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Antennapedia
/ OTHER INFORMATION: homedomain, Antennapedia-43-58
/ NAME/KEY: MOD_RES
/ LOCATION: (1)
/ OTHER INFORMATION: Xaa = fluorescein linked to amino group of
/ OTHER INFORMATION: aminohexanoic acid (Fl-ahx) attached to the
/ OTHER INFORMATION: N-terminal amino group of Arg
US-09-792-480-30

Query Match
Best Local Similarity 100.0%; Score 41; DB 4; Length 16;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 41
US-09-551-976-33
/ Sequence 33, Application US/09551976
/ Patent No. 6677116
/ GENERAL INFORMATION:
/ APPLICANT: Blaschuk, Orest W.
/ APPLICANT: Byers, Stephen
/ APPLICANT: Gour, Barbara J.
/ TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING
/ TITLE OF INVENTION: BETA-CATENIN MEDIATED GENE EXPRESSION
/ FILE REFERENCE: 100086.411C1
/ CURRENT APPLICATION NUMBER: US/09/551,976
/ PRIOR FILING DATE: 2000-04-14
/ NUMBER OF SEQ ID NOS: 38
/ SOFTWARE: FastSeq for Windows Version 3.0
/ SEQ ID NO: 33
/ LENGTH: 16
/ TYPE: PRT
/ ORGANISM: Drosophila melanogaster
US-09-551-976-33

Query Match
Best Local Similarity 100.0%; Score 41; DB 4; Length 16;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 42
US-09-265-107-47
/ Sequence 47, Application US/09265107A
/ Patent No. 6683048
/ GENERAL INFORMATION:
/ APPLICANT: Blaschuk, Orest W.
/ APPLICANT: Gour, Barbara J.
/ TITLE OF INVENTION: COMPOUNDS AND METHODS FOR STIMULATING
/ TITLE OF INVENTION: GENE EXPRESSION AND CELLULAR DIFFERENTIATION
```



FILE REFERENCE: 100086.406C1  
CURRENT APPLICATION NUMBER: US/09/265,107A  
CURRENT FILING DATE: 1999-03-09  
NUMBER OF SEQ ID NOS: 75  
SOFTWARE: FastSeq for Windows Version 3.0  
SEQ ID NO 47  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Drosophila melanogaster  
US-09-265-107-47

Query Match  
Best Local Similarity 100.0%; Score 41; DB 4; Length 16;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7  
Db 10 RRMKKK 16

RESULT 43  
US-09-707-263A-2  
Sequence 2, Application US/09707263A  
Patent No. 6696546  
GENERAL INFORMATION:  
APPLICANT: Bond, Gareth L  
APPLICANT: Manley, James L  
APPLICANT: Prives, Carol  
TITLE OF INVENTION: A Peptide That Kills Growing But No. 6696546 Stationary Cells  
FILE REFERENCE: 63331  
CURRENT APPLICATION NUMBER: US/09/707,263A  
CURRENT FILING DATE: 2000-11-06  
NUMBER OF SEQ ID NOS: 17  
SOFTWARE: PatentIn version 3.1  
SEQ ID NO 2  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Drosophila Antennapedia  
US-09-707-263A-2

Query Match  
Best Local Similarity 100.0%; Score 41; DB 4; Length 16;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7  
Db 10 RRMKKK 16

RESULT 44  
US-09-545-433-9  
Sequence 9, Application US/09545433  
Patent No. 6706685  
GENERAL INFORMATION:  
APPLICANT: Blaschuk, Orest W.  
APPLICANT: Byers, Stephen  
APPLICANT: Gour, Barbara J.  
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR STIMULATING  
BETA-CATENIN MEDIATED GENE EXPRESSION AND DIFFERENTIATION  
FILE REFERENCE: 100086.410C1  
CURRENT APPLICATION NUMBER: US/09/545,433  
CURRENT FILING DATE: 2000-04-07  
NUMBER OF SEQ ID NOS: 15  
SOFTWARE: FastSeq for Windows Version 3.0  
SEQ ID NO 9  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Drosophila melanogaster  
US-09-545-433-9

Query Match  
Best Local Similarity 100.0%; Score 41; DB 4; Length 16;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7  
Db 10 RRMKKK 16

RESULT 45  
US-09-720-003C-4  
Sequence 4, Application US/09720003C  
Patent No. 6740524  
GENERAL INFORMATION:  
APPLICANT: Akutsu, Teruo  
APPLICANT: Yokoi, Haruhiko  
APPLICANT: Okuyama, Hajime  
APPLICANT: Takeda, Katsuo  
APPLICANT: Hasegawa, Mamoru  
APPLICANT: Nakanishi, Mahito  
TITLE OF INVENTION: Nucleic Acid Transfer Phage  
FILE REFERENCE: 50026/026001  
CURRENT APPLICATION NUMBER: US/09/720,003C  
CURRENT FILING DATE: 2001-09-04  
PRIOR APPLICATION NUMBER: PCT/JP99/03272  
PRIOR FILING DATE: 1999-06-18  
PRIOR APPLICATION NUMBER: JP 10-189845  
PRIOR FILING DATE: 1998-06-18  
NUMBER OF SEQ ID NOS: 8  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 4  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Artificially synthesized peptide sequence  
US-09-720-003C-4

Query Match  
Best Local Similarity 100.0%; Score 41; DB 4; Length 16;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7  
Db 10 RRMKKK 16

RESULT 46  
US-10-209-421-29  
Sequence 29, Application US/10209421  
Patent No. 6759387  
GENERAL INFORMATION:  
APPLICANT: Rothbard, Jonathan B.  
APPLICANT: Wender, Paul A.  
APPLICANT: McGrane, P. Leo  
APPLICANT: Sista, Lalitha V.S.  
APPLICANT: Kirschberg, Thorsten A.  
APPLICANT: Cellgate, Inc.  
TITLE OF INVENTION: Compositions and Methods for Enhancing Drug Delivery  
into Epithelial Tissues  
FILE REFERENCE: 019801-000211US  
CURRENT APPLICATION NUMBER: US/10/209,421  
CURRENT FILING DATE: 2002-07-30  
PRIOR APPLICATION NUMBER: US 60/150,510  
PRIOR FILING DATE: 1999-08-24  
PRIOR APPLICATION NUMBER: US 09/648,400  
PRIOR FILING DATE: 2000-08-24  
NUMBER OF SEQ ID NOS: 51  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 29  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence:Antennapedia  
OTHER INFORMATION: homedomain, Antennapedia-43-58

US-10-209-421-29

Query Match 100.0%; Score 41; DB 4; Length 16;  
Best Local Similarity 100.0%; Pred. No. 1.6;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7  
|||||  
Db 10 RRMKKK 16

RESULT 47

US-09-512-260A-5  
; Sequence 5, Application US/09512260A  
; Patent No. 6770739  
; GENERAL INFORMATION:  
; APPLICANT: Adams, Lynn  
; APPLICANT: Davis, Pamela  
; APPLICANT: Ma, Jian Jie  
; TITLE OF INVENTION: Enhancers of CFTR Chloride Channel  
; TITLE OF INVENTION: Function  
; FILE REFERENCE: 03037,86704  
; CURRENT APPLICATION NUMBER: US/09/512,260A  
; CURRENT FILING DATE: 2000-02-24  
; PRIOR APPLICATION NUMBER: 60/121,495  
; PRIOR FILING DATE: 1999-02-24  
; NUMBER OF SEQ ID NOS: 6  
; SOFTWARE: FastSeq for Windows Version 3.0  
; SEQ ID NO 5  
; LENGTH: 16  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: membrane permeating peptide  
US-09-512-260A-5

Query Match 100.0%; Score 41; DB 4; Length 16;  
Best Local Similarity 100.0%; Pred. No. 1.6;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7  
|||||  
Db 10 RRMKKK 16

RESULT 48

US-09-937-837-21  
; Sequence 21, Application US/09937837  
; Patent No. 6773920  
; GENERAL INFORMATION:  
; APPLICANT: INVITROGEN CORPORATION  
; APPLICANT: DALBY, Brian  
; APPLICANT: BENNETT, Robert  
; TITLE OF INVENTION: DELIVERY OF FUNCTIONAL PROTEIN SEQUENCES  
; TITLE OF INVENTION: BY TRANSLOCATING POLYPEPTIDES  
; FILE REFERENCE: INVIT1280-1  
; CURRENT APPLICATION NUMBER: US/09/937,837  
; CURRENT FILING DATE: 2001-09-28  
; PRIOR APPLICATION NUMBER: PCT/US00/08571  
; PRIOR FILING DATE: 2000-03-31  
; PRIOR APPLICATION NUMBER: 60/127,467  
; PRIOR FILING DATE: 1999-03-31  
; NUMBER OF SEQ ID NOS: 21  
; SOFTWARE: FastSeq for Windows Version 4.0  
; SEQ ID NO 21  
; LENGTH: 16  
; TYPE: PRT  
; ORGANISM: Drosophila acanthoptera  
US-09-937-837-21

Query Match 100.0%; Score 41; DB 4; Length 16;  
Best Local Similarity 100.0%; Pred. No. 1.6;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7  
|||||  
Db 10 RRMKKK 16

RESULT 49

US-10-009-049-6  
; Sequence 6, Application US/10009049  
; Patent No. 6787141  
; GENERAL INFORMATION:  
; APPLICANT: Melvin, William T  
; APPLICANT: Thompson, William D  
; APPLICANT: Sclik, Christina M  
; TITLE OF INVENTION: Peptide having for fibrinogen fragment B activity, analogs, anticb  
; TITLE OF INVENTION: uses thereof  
; FILE REFERENCE: 0380-P02753US0  
; CURRENT APPLICATION NUMBER: US/10/009,049  
; CURRENT FILING DATE: 2001-12-06  
; PRIOR APPLICATION NUMBER: PCT/GB00/02197  
; PRIOR FILING DATE: 2000-06-07  
; PRIOR APPLICATION NUMBER: GB 9912994.2  
; PRIOR FILING DATE: 1999-06-07  
; NUMBER OF SEQ ID NOS: 6  
; SOFTWARE: PatentIn Ver. 2.1  
; SEQ ID NO 6  
; LENGTH: 16  
; TYPE: PRT  
; ORGANISM: Drosophila melanogaster  
US-10-009-049-6

Query Match 100.0%; Score 41; DB 4; Length 16;  
Best Local Similarity 100.0%; Pred. No. 1.6;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7  
|||||  
Db 10 RRMKKK 16

RESULT 50

US-09-959-873-10  
; Sequence 10, Application US/09959873  
; Patent No. 6787326  
; GENERAL INFORMATION:  
; APPLICANT: ISIS Innovation Limited  
; APPLICANT: Ratcliffe, Peter J  
; APPLICANT: Maxwell, Patrick W  
; APPLICANT: Pugh, Christopher W  
; TITLE OF INVENTION: Interaction between the VHL tumour suppressor and  
; TITLE OF INVENTION: Hypoxia inducible factor, and assay methods relating  
; FILE REFERENCE: AHB/BP5855093  
; CURRENT APPLICATION NUMBER: US/09/959,873  
; CURRENT FILING DATE: 2001-11-09  
; PRIOR APPLICATION NUMBER: GB 9911047.0  
; PRIOR FILING DATE: 1999-05-12  
; NUMBER OF SEQ ID NOS: 15  
; SOFTWARE: PatentIn Ver. 2.1  
; SEQ ID NO 10  
; LENGTH: 16  
; TYPE: PRT  
; ORGANISM: Drosophila melanogaster  
US-09-959-873-10

Query Match 100.0%; Score 41; DB 4; Length 16;  
Best Local Similarity 100.0%; Pred. No. 1.6;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7  
|||||  
Db 10 RRMKKK 16

RESULT 51  
US-09-150-623-9  
Sequence 9, Application US/09150623  
Patent No. 6794126  
GENERAL INFORMATION:  
APPLICANT: Troy, Carol M.  
TITLE OF INVENTION: COMPOUNDS WHICH PREVENT NEURONAL CELL  
DEATH AND USES THEREOF  
NUMBER OF SEQUENCES: 11  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Cooper & Dunham LLP  
STREET: 1185 Avenue of the Americas  
CITY: New York  
STATE: New York  
COUNTRY: U.S.A.  
ZIP: 10036  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/150,623  
FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/610,220  
FILING DATE: MAR-04-1996  
ATTORNEY/AGENT INFORMATION:  
NAME: White, John P.  
REGISTRATION NUMBER: 28,678  
REFERENCE/DOCKET NUMBER: 48332/JPW/JML  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 212-278-0400  
TELEFAX: 212-391-0525  
INFORMATION FOR SEQ ID NO: 9:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 16 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-09-150-623-9

Query Match 100.0%; Score 41; DB 4; Length 16;  
Best Local Similarity 100.0%; Pred. No. 1.6;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7  
|||||  
DB 10 RRMKKK 16

RESULT 52  
US-09-346-847-17  
Sequence 17, Application US/09346847  
Patent No. 6472507  
GENERAL INFORMATION:  
APPLICANT: Fischer, M. Peter  
TITLE OF INVENTION: Delivery System  
FILE REFERENCE: CCI-009  
CURRENT APPLICATION NUMBER: US/09/346,847  
CURRENT FILING DATE: 1999-07-02  
PRIOR APPLICATION NUMBER: GB 9814527  
PRIOR FILING DATE: 1998-07-03  
NUMBER OF SEQ ID NOS: 30  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 17  
LENGTH: 17  
TYPE: PRT  
ORGANISM: Artificial Sequence

FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
OTHER INFORMATION: peptide  
US-09-346-847-17

Query Match 100.0%; Score 41; DB 4; Length 17;  
Best Local Similarity 100.0%; Pred. No. 1.7;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7  
|||||  
DB 11 RRMKKK 17

RESULT 53  
US-09-346-847-20  
Sequence 20, Application US/09346847  
Patent No. 6472507  
GENERAL INFORMATION:  
APPLICANT: Fischer, M. Peter  
TITLE OF INVENTION: Delivery System  
FILE REFERENCE: CCI-009  
CURRENT APPLICATION NUMBER: US/09/346,847  
CURRENT FILING DATE: 1999-07-02  
PRIOR APPLICATION NUMBER: GB 9814527  
PRIOR FILING DATE: 1998-07-03  
NUMBER OF SEQ ID NOS: 30  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 20  
LENGTH: 17  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
NAME/KEY: MOD RES  
LOCATION: (1)  
OTHER INFORMATION: bala  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
US-09-346-847-20

Query Match 100.0%; Score 41; DB 4; Length 17;  
Best Local Similarity 100.0%; Pred. No. 1.7;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7  
|||||  
DB 11 RRMKKK 17

RESULT 54  
US-09-346-847-22  
Sequence 22, Application US/09346847  
Patent No. 6472507  
GENERAL INFORMATION:  
APPLICANT: Fischer, M. Peter  
TITLE OF INVENTION: Delivery System  
FILE REFERENCE: CCI-009  
CURRENT APPLICATION NUMBER: US/09/346,847  
CURRENT FILING DATE: 1999-07-02  
PRIOR APPLICATION NUMBER: GB 9814527  
PRIOR FILING DATE: 1998-07-03  
NUMBER OF SEQ ID NOS: 30  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 22  
LENGTH: 17  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
US-09-346-847-22

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Query Match      100.0%; Score 41; DB 4; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.7;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRMKMKK 7
        |||||
Db      11 RRMKMKK 17

RESULT 55
US-09-346-847-27
; Sequence 27, Application US/09346847
; Patent No. 6472507
; GENERAL INFORMATION:
; APPLICANT: Fischer, M. Peter
; APPLICANT: Wang, Shudong
; TITLE OF INVENTION: Delivery System
; FILE REFERENCE: CCI-009
; CURRENT APPLICATION NUMBER: US/09/346,847
; PRIOR FILING DATE: 1999-07-02
; PRIOR APPLICATION NUMBER: GB 9814527
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 27
; LENGTH: 17
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (17)
; OTHER INFORMATION: AMIDATION
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: peptide
US-09-346-847-27

Query Match      100.0%; Score 41; DB 4; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.7;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRMKMKK 7
        |||||
Db      11 RRMKMKK 17

RESULT 56
US-09-648-400A-30
; Sequence 30, Application US/09648400A
; Patent No. 6593292
; GENERAL INFORMATION:
; APPLICANT: Rothbard, Jonathan B.
; APPLICANT: Wender, Paul A.
; APPLICANT: McGrane, P. Leo
; APPLICANT: Sista, Lalitha V.S.
; APPLICANT: Kirschberg, Thorsten A.
; APPLICANT: Celigate, Inc.
; TITLE OF INVENTION: Compositions and Methods for Enhancing Drug Delivery
; TITLE OF INVENTION: Across and Into Epithelial Tissues
; FILE REFERENCE: 019801-000210US
; CURRENT APPLICATION NUMBER: US/09/648,400A
; CURRENT FILING DATE: 2000-08-24
; PRIOR APPLICATION NUMBER: US 60/150,510
; PRIOR FILING DATE: 1999-08-24
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 30
; LENGTH: 17
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (17)
; OTHER INFORMATION: Xaa = Fluorescein linked to amino group of
; OTHER INFORMATION: aminohexanoic acid (Fl-ahx)
US-10-209-421-30

Query Match      100.0%; Score 41; DB 4; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.7;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRMKMKK 7
        |||||
Db      11 RRMKMKK 17

RESULT 57
US-10-209-421-30
; Sequence 30, Application US/10209421
; Patent No. 675387
; GENERAL INFORMATION:
; APPLICANT: Rothbard, Jonathan B.
; APPLICANT: Wender, Paul A.
; APPLICANT: McGrane, P. Leo
; APPLICANT: Sista, Lalitha V.S.
; APPLICANT: Kirschberg, Thorsten A.
; APPLICANT: Celigate, Inc.
; TITLE OF INVENTION: Compositions and Methods for Enhancing Drug Delivery
; TITLE OF INVENTION: Across and Into Epithelial Tissues
; FILE REFERENCE: 019801-000211US
; CURRENT APPLICATION NUMBER: US/10/209,421
; CURRENT FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 60/150,510
; PRIOR FILING DATE: 1999-08-24
; PRIOR APPLICATION NUMBER: US 09/648,400
; PRIOR FILING DATE: 2000-08-24
; NUMBER OF SEQ ID NOS: 51
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 30
; LENGTH: 17
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:Antennapedia
; OTHER INFORMATION: homeodomain, Antennapedia-43-58
; NAME/KEY: MOD_RES
; LOCATION: (11)
; OTHER INFORMATION: Xaa = Fluorescein linked to amino group of
; OTHER INFORMATION: aminohexanoic acid (Fl-ahx)
US-10-209-421-30

Query Match      100.0%; Score 41; DB 4; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.7;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRMKMKK 7
        |||||
Db      11 RRMKMKK 17

RESULT 58
US-08-838-545-20
; Sequence 20, Application US/08838545
; Patent No. 6046307
; GENERAL INFORMATION:
; APPLICANT: Shay, Jerry W.
; APPLICANT: Wright, Woodring E.
; APPLICANT: Piatyszek, Mieczyslaw A.
; APPLICANT: Corey, David R.
; APPLICANT: No. 6046307ton, James C.
; TITLE OF INVENTION: Modulation of Mammalian Telomerase by
; TITLE OF INVENTION: Peptide Nucleic Acids
```

```
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (11)
; OTHER INFORMATION: Xaa = Fluorescein linked to amino group of
; OTHER INFORMATION: aminohexanoic acid (Fl-ahx)
US-09-648-400A-30

Query Match      100.0%; Score 41; DB 4; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.7;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRMKMKK 7
        |||||
Db      11 RRMKMKK 17

RESULT 57
US-10-209-421-30
; Sequence 30, Application US/10209421
; Patent No. 675387
; GENERAL INFORMATION:
; APPLICANT: Rothbard, Jonathan B.
; APPLICANT: Wender, Paul A.
; APPLICANT: McGrane, P. Leo
; APPLICANT: Sista, Lalitha V.S.
; APPLICANT: Kirschberg, Thorsten A.
; APPLICANT: Celigate, Inc.
; TITLE OF INVENTION: Compositions and Methods for Enhancing Drug Delivery
; TITLE OF INVENTION: Across and Into Epithelial Tissues
; FILE REFERENCE: 019801-000211US
; CURRENT APPLICATION NUMBER: US/10/209,421
; CURRENT FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 60/150,510
; PRIOR FILING DATE: 1999-08-24
; PRIOR APPLICATION NUMBER: US 09/648,400
; PRIOR FILING DATE: 2000-08-24
; NUMBER OF SEQ ID NOS: 51
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 30
; LENGTH: 17
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:Antennapedia
; OTHER INFORMATION: homeodomain, Antennapedia-43-58
; NAME/KEY: MOD_RES
; LOCATION: (11)
; OTHER INFORMATION: Xaa = Fluorescein linked to amino group of
; OTHER INFORMATION: aminohexanoic acid (Fl-ahx)
US-10-209-421-30

Query Match      100.0%; Score 41; DB 4; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.7;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRMKMKK 7
        |||||
Db      11 RRMKMKK 17

RESULT 58
US-08-838-545-20
; Sequence 20, Application US/08838545
; Patent No. 6046307
; GENERAL INFORMATION:
; APPLICANT: Shay, Jerry W.
; APPLICANT: Wright, Woodring E.
; APPLICANT: Piatyszek, Mieczyslaw A.
; APPLICANT: Corey, David R.
; APPLICANT: No. 6046307ton, James C.
; TITLE OF INVENTION: Modulation of Mammalian Telomerase by
; TITLE OF INVENTION: Peptide Nucleic Acids
```

NUMBER OF SEQUENCES: 60  
CORRESPONDENCE ADDRESS:  
ADDRESSER: Townsend and Townsend and Crew LLP  
STREET: Two Embarcadero Center, Eighth Floor  
CITY: San Francisco  
STATE: California  
COUNTRY: USA  
ZIP: 94111-3834  
COMPUTER READABLE FORM:  
MEDIUM TYPE: floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/838,545  
FILING DATE: 09-APR-1997  
CLASSIFICATION: 536  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/630,019  
FILING DATE: 09-APR-1996  
ATTORNEY/AGENT INFORMATION:  
NAME: Storella, John R.  
REGISTRATION NUMBER: 32,944  
REFERENCE/DOCKET NUMBER: 015389-001610US  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (415) 576-0200  
TELEFAX: (415) 576-0300  
INFORMATION FOR SEQ ID NO: 20:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 18 amino acids  
TYPE: amino acid  
STRANDEDNESS:  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-08-838-545-20

Query Match 100.0%; Score 41; DB 3; Length 18;  
Best Local Similarity 100.0%; Pred. No. 1.8;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
DB 12 RRMKWK 18

RESULT 59  
US-09-349-532-20  
Sequence 20, Application US/09349532  
Patent No. 6294650  
GENERAL INFORMATION:  
APPLICANT: Shay, Jerry W.  
APPLICANT: Wright, Woodring E.  
APPLICANT: Piatydzek, Mieczyslaw A.  
APPLICANT: Corey, David R.  
APPLICANT: No. 6294650con, James C.  
TITLE OF INVENTION: Modulation of Mammalian Telomerase by  
TITLE OF INVENTION: Peptide Nucleic Acids  
NUMBER OF SEQUENCES: 60  
CORRESPONDENCE ADDRESS:  
ADDRESSER: Townsend and Townsend and Crew LLP  
STREET: Two Embarcadero Center, Eighth Floor  
CITY: San Francisco  
STATE: California  
COUNTRY: USA  
ZIP: 94111-3834  
COMPUTER READABLE FORM:  
MEDIUM TYPE: floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/349,532  
FILING DATE:

CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/838,545  
FILING DATE: 09-APR-1997  
APPLICATION NUMBER: US 08/630,019  
FILING DATE: 09-APR-1996  
ATTORNEY/AGENT INFORMATION:  
NAME: Storella, John R.  
REGISTRATION NUMBER: 32,944  
REFERENCE/DOCKET NUMBER: 015389-001610US  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (415) 576-0200  
TELEFAX: (415) 576-0300  
INFORMATION FOR SEQ ID NO: 20:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 18 amino acids  
TYPE: amino acid  
STRANDEDNESS:  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-09-349-532-20

Query Match 100.0%; Score 41; DB 3; Length 18;  
Best Local Similarity 100.0%; Pred. No. 1.8;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
DB 12 RRMKWK 18

RESULT 60  
US-09-346-847-23  
Sequence 23, Application US/09346847  
Patent No. 6472507  
GENERAL INFORMATION:  
APPLICANT: Fischer, M. Peter  
APPLICANT: Wang, Shudong  
TITLE OF INVENTION: Delivery System  
FILE REFERENCE: CCI-009  
CURRENT APPLICATION NUMBER: US/09/346,847  
CURRENT FILING DATE: 1999-07-02  
PRIOR APPLICATION NUMBER: GB 9814527  
PRIOR FILING DATE: 1998-07-03  
NUMBER OF SEQ ID NOS: 30  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 23  
LENGTH: 19  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
NAME/KEY: MOD RES  
LOCATION: (19)  
OTHER INFORMATION: AMIDATION  
US-09-346-847-23

Query Match 100.0%; Score 41; DB 4; Length 19;  
Best Local Similarity 100.0%; Pred. No. 1.9;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
DB 10 RRMKWK 16

RESULT 61  
US-09-658-517C-7  
Sequence 7, Application US/09658517C  
Patent No. 6559279  
GENERAL INFORMATION:  
APPLICANT: Manoharan, Muthiah

APPLICANT: Guzaev, Andrei P.  
TITLE OF INVENTION: Process For Preparing Peptide Derivatized Oligomeric Compounds  
FILE REFERENCE: ISIS4501  
CURRENT APPLICATION NUMBER: US/09/658,517C  
CURRENT FILING DATE: 2000-09-08  
NUMBER OF SEQ ID NOS: 20  
SOFTWARE: PatentIn version 3.1  
SEQ ID NO 7  
LENGTH: 19  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Synthetic Construct  
NAME/KEY: misc\_feature  
LOCATION: (1)..(1)  
OTHER INFORMATION: Xaa is any amino acid  
US-09-658-517C-7

Query Match 100.0%; Score 41; DB 4; Length 19;  
Best Local Similarity 100.0%; Pred. No. 1.9;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 13 RRMKWK 19

RESULT 62  
US-09-949-474A-7  
Sequence 7, Application US/09949474A  
Patent No. 6762281  
GENERAL INFORMATION:  
APPLICANT: Manoharan, Muthiah  
TITLE OF INVENTION: Process for Preparing Peptide Derivatized Oligomeric Compounds  
FILE REFERENCE: ISIS4850  
CURRENT APPLICATION NUMBER: US/09/949,474A  
CURRENT FILING DATE: 2001-09-07  
PRIOR APPLICATION NUMBER: 09/658,517  
PRIOR FILING DATE: 2000-09-08  
NUMBER OF SEQ ID NOS: 24  
SOFTWARE: PatentIn version 3.2  
SEQ ID NO 7  
LENGTH: 19  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Synthetic construct  
NAME/KEY: misc\_feature  
LOCATION: (1)..(1)  
OTHER INFORMATION: Xaa is gamma aminobutyric acid  
US-09-949-474A-7

Query Match 100.0%; Score 41; DB 4; Length 19;  
Best Local Similarity 100.0%; Pred. No. 1.9;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 13 RRMKWK 19

RESULT 63  
US-09-466-772-3  
Sequence 3, Application US/09466772  
Patent No. 6335320  
GENERAL INFORMATION:  
APPLICANT: GABBANI, Giulio  
APPLICANT: SCARSO, Alain  
TITLE OF INVENTION: PEPTIDIC PRODUCT, PROCESS AND COMPOSITION  
FILE REFERENCE: 99-1390\*/LC/00292

CURRENT APPLICATION NUMBER: US/09/466,772  
CURRENT FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: EP 98204396.0  
PRIOR FILING DATE: 1998-12-24  
NUMBER OF SEQ ID NOS: 7  
SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO 3  
LENGTH: 20  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic Peptide  
NAME/KEY: Residue  
LOCATION: (12)  
OTHER INFORMATION: Gln or Pro  
US-09-466-772-3

Query Match 100.0%; Score 41; DB 3; Length 20;  
Best Local Similarity 100.0%; Pred. No. 2;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 14 RRMKWK 20

RESULT 64  
US-09-346-847-16  
Sequence 16, Application US/09346847  
Patent No. 6472507  
GENERAL INFORMATION:  
APPLICANT: Fischer, M. Peter  
TITLE OF INVENTION: Delivery System  
FILE REFERENCE: CCI-009  
CURRENT APPLICATION NUMBER: US/09/346,847  
CURRENT FILING DATE: 1999-07-02  
PRIOR APPLICATION NUMBER: GB 9814527  
PRIOR FILING DATE: 1998-07-03  
NUMBER OF SEQ ID NOS: 30  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 16  
LENGTH: 20  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
NAME/KEY: MOD\_RES  
LOCATION: (4)-  
OTHER INFORMATION: bala  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
US-09-346-847-16

Query Match 100.0%; Score 41; DB 4; Length 20;  
Best Local Similarity 100.0%; Pred. No. 2;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 14 RRMKWK 20

RESULT 65  
US-09-346-847-18  
Sequence 18, Application US/09346847  
Patent No. 6472507  
GENERAL INFORMATION:  
APPLICANT: Fischer, M. Peter  
APPLICANT: Wang, Shudong  
TITLE OF INVENTION: Delivery System  
FILE REFERENCE: CCI-009  
CURRENT APPLICATION NUMBER: US/09/346,847  
CURRENT FILING DATE: 1999-07-02

PRIOR APPLICATION NUMBER: GB 9814527  
PRIOR FILING DATE: 1998-07-03  
NUMBER OF SEQ ID NOS: 30  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 18  
LENGTH: 20  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
NAME/KEY: MOD\_RES  
LOCATION: (1)  
OTHER INFORMATION: bala  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
NAME/KEY: MOD\_RES  
LOCATION: (20)  
OTHER INFORMATION: AMIDATION  
US-09-346-847-18

Query Match 100.0%; Score 41; DB 4; Length 20;  
Best Local Similarity 100.0%; Pred. No. 2;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMK 7  
DB 11 RRMKMK 17

RESULT 66  
US-09-346-847-30  
Sequence 30, Application US/09346847  
Patent No. 6472507  
GENERAL INFORMATION:  
APPLICANT: Fischer, M. Peter  
TITLE OF INVENTION: Delivery System  
FILE REFERENCE: CCI-009  
CURRENT APPLICATION NUMBER: US/09/346,847  
CURRENT FILING DATE: 1999-07-02  
PRIOR APPLICATION NUMBER: GB 9814527  
PRIOR FILING DATE: 1998-07-03  
NUMBER OF SEQ ID NOS: 30  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 30  
LENGTH: 20  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
US-09-346-847-30

Query Match 100.0%; Score 41; DB 4; Length 20;  
Best Local Similarity 100.0%; Pred. No. 2;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMK 7  
DB 11 RRMKMK 17

RESULT 67  
US-09-658-517C-8  
Sequence 8, Application US/09658517C  
Patent No. 6559279  
GENERAL INFORMATION:  
APPLICANT: Manoharan, Muthiah  
APPLICANT: Guzaev, Andrei P.  
TITLE OF INVENTION: Process for Preparing Peptide Derivatized Oligomeric Compounds  
FILE REFERENCE: IS184501  
CURRENT APPLICATION NUMBER: US/09/658,517C  
CURRENT FILING DATE: 2000-09-08  
NUMBER OF SEQ ID NOS: 20

SOFTWARE: PatentIn version 3.1  
SEQ ID NO 8  
LENGTH: 20  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Synthetic Construct  
NAME/KEY: misc\_feature  
LOCATION: (2)-(2)  
OTHER INFORMATION: Xaa is any amino acid  
US-09-658-517C-8

Query Match 100.0%; Score 41; DB 4; Length 20;  
Best Local Similarity 100.0%; Pred. No. 2;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMK 7  
DB 14 RRMKMK 20

RESULT 68  
US-09-949-474A-8  
Sequence 8, Application US/09949474A  
Patent No. 6762281  
GENERAL INFORMATION:  
APPLICANT: Manoharan, Muthiah  
APPLICANT: Guzaev, Andrei P.  
TITLE OF INVENTION: Process for Preparing Peptide Derivatized Oligomeric Compounds  
FILE REFERENCE: IS184850  
CURRENT APPLICATION NUMBER: US/09/949,474A  
CURRENT FILING DATE: 2001-09-07  
PRIOR APPLICATION NUMBER: 09/658,517  
PRIOR FILING DATE: 2000-09-08  
NUMBER OF SEQ ID NOS: 24  
SOFTWARE: PatentIn version 3.2  
SEQ ID NO 8  
LENGTH: 20  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Synthetic construct  
NAME/KEY: misc\_feature  
LOCATION: (2)-(2)  
OTHER INFORMATION: Xaa is gamma aminobutyric acid  
US-09-949-474A-8

Query Match 100.0%; Score 41; DB 4; Length 20;  
Best Local Similarity 100.0%; Pred. No. 2;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMK 7  
DB 14 RRMKMK 20

RESULT 69  
US-09-466-772-1  
Sequence 1, Application US/09466772  
Patent No. 6335320  
GENERAL INFORMATION:  
APPLICANT: GABBANI, Giulio  
APPLICANT: SCARSO, Alain  
TITLE OF INVENTION: PEPTIDIC PRODUCT, PROCESS AND COMPOSITION  
FILE REFERENCE: 99-1390\*/LC/00292  
CURRENT APPLICATION NUMBER: US/09/466,772  
CURRENT FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: EP 98204396.0  
PRIOR FILING DATE: 1998-12-24  
NUMBER OF SEQ ID NOS: 7  
SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 1  
LENGTH: 21  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic Peptide  
NAME/KEY: Residue  
LOCATION: (13)  
OTHER INFORMATION: Gln or Pro  
US-09-466-772-1

Query Match 100.0%; Score 41; DB 3; Length 21;  
Best Local Similarity 100.0%; Pred. No. 2;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 15 RRMKWK 21

## RESULT 70

US-08-610-220B-11  
Sequence 11, Application US/08610220B  
Patent No. 6635738  
GENERAL INFORMATION:  
APPLICANT: Troy, Carol M.  
TITLE OF INVENTION: COMPOUNDS WHICH PREVENT NEURONAL CELL  
DEATH AND USES THEREOF  
NUMBER OF SEQUENCES: 11  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Cooper & Dunham LLP  
STREET: 1185 Avenue of the Americas  
CITY: New York  
STATE: New York  
COUNTRY: U.S.A.  
ZIP: 10036  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/610,220B  
FILING DATE: MAR-04-1996  
CLASSIFICATION: 424  
ATTORNEY/AGENT INFORMATION:  
NAME: White, John P.  
REGISTRATION NUMBER: 28,678  
REFERENCE/DOCKET NUMBER: 48332/JPW/JML  
TELEPHONE: 212-278-0400  
TELEFAX: 212-391-0525  
INFORMATION FOR SEQ ID NO: 11:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 21 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-08-610-220B-11

Query Match 100.0%; Score 41; DB 4; Length 21;  
Best Local Similarity 100.0%; Pred. No. 2;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 10 RRMKWK 16

RESULT 71  
US-09-150-623-11  
Sequence 11, Application US/09150623

Patent No. 6794126  
GENERAL INFORMATION:  
APPLICANT: Troy, Carol M.  
TITLE OF INVENTION: COMPOUNDS WHICH PREVENT NEURONAL CELL  
DEATH AND USES THEREOF  
NUMBER OF SEQUENCES: 11  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Cooper & Dunham LLP  
STREET: 1185 Avenue of the Americas  
CITY: New York  
STATE: New York  
COUNTRY: U.S.A.  
ZIP: 10036  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/150,623  
FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/610,220  
FILING DATE: MAR-04-1996  
ATTORNEY/AGENT INFORMATION:  
NAME: White, John P.  
REGISTRATION NUMBER: 28,678  
REFERENCE/DOCKET NUMBER: 48332/JPW/JML  
TELEPHONE: 212-278-0400  
TELEFAX: 212-391-0525  
INFORMATION FOR SEQ ID NO: 11:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 21 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-09-150-623-11

Query Match 100.0%; Score 41; DB 4; Length 21;  
Best Local Similarity 100.0%; Pred. No. 2;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 10 RRMKWK 16

## RESULT 72

US-09-466-772-2  
Sequence 2, Application US/09466772  
Patent No. 635320  
GENERAL INFORMATION:  
APPLICANT: GABBIANI, Giulio  
TITLE OF INVENTION: PEPTIDIC PRODUCT, PROCESS AND COMPOSITION  
FILE REFERENCE: 99-1390/LC/00292  
CURRENT APPLICATION NUMBER: US/09/466,772  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: EP 98204396.0  
NUMBER OF SEQ ID NOS: 7  
SOFTWARE: Patentin Ver. 2.0  
SEQ ID NO 2

LENGTH: 22  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic Peptide  
NAME/KEY: Residue  
LOCATION: (5)



OTHER INFORMATION: Cys or beta-Ala  
NAME/KEY: Residue  
LOCATION: (6)  
OTHER INFORMATION: Cys, if Residue 5 is Cys, or beta-Ala, if Residue 5 is  
OTHER INFORMATION: beta-Ala.  
NAME/KEY: Residue  
LOCATION: (14)  
OTHER INFORMATION: Gln or Pro  
US-09-466-772-2

Query Match 100.0%; Score 41; DB 3; Length 22;  
Best Local Similarity 100.0%; Pred. No. 2.1;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMK 7  
Db 16 RRMKMK 22

RESULT 73  
US-09-346-847-28  
Sequence 28, Application US/09346847  
Patent No. 6472507  
GENERAL INFORMATION:  
APPLICANT: Fischer, M. Peter  
TITLE OF INVENTION: Delivery System  
FILE REFERENCE: CCI-009  
CURRENT APPLICATION NUMBER: US/09/346,847  
CURRENT FILING DATE: 1999-07-02  
PRIOR APPLICATION NUMBER: GB 9814527  
PRIOR FILING DATE: 1998-07-03  
NUMBER OF SEQ ID NOS: 30  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 28  
LENGTH: 22  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
US-09-346-847-28

Query Match 100.0%; Score 41; DB 4; Length 22;  
Best Local Similarity 100.0%; Pred. No. 2.1;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMK 7  
Db 16 RRMKMK 22

RESULT 74  
US-09-057-363C-50  
Sequence 50, Application US/09057363C  
Patent No. 6551994  
GENERAL INFORMATION:  
APPLICANT: Blaschuk, Orest W.  
Gour, Barbara J.  
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR INHIBITING THE  
INTERACTION BETWEEN ALPHA-CATENIN AND BETA-CATENIN  
NUMBER OF SEQUENCES: 73  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Seed Intellectual Property Law Group  
STREET: 701 Fifth Avenue, Suite 6300  
CITY: Seattle  
STATE: Washington  
COUNTRY: USA  
ZIP: 98104  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA: #1.0, Version #1.30  
APPLICATION NUMBER: US/09/057,363C  
FILING DATE: 08-Apr-1998  
CLASSIFICATION: <Unknown>  
ATTORNEY/AGENT INFORMATION:  
NAME: Christiansen, William T.  
REGISTRATION NUMBER: 44,614  
REFERENCE/DOCKET NUMBER: 100086.406  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (206) 622-4900  
TELEFAX: (206) 682-6031  
INFORMATION FOR SEQ ID NO: 50:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 22 amino acids  
TYPE: amino acid  
STRANDEDNESS: <Unknown>  
TOPOLOGY: linear  
SEQUENCE DESCRIPTION: SEQ ID NO: 50:  
US-09-057-363C-50

Query Match 100.0%; Score 41; DB 4; Length 22;  
Best Local Similarity 100.0%; Pred. No. 2.1;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMK 7  
Db 16 RRMKMK 22

RESULT 75  
US-08-610-220B-10  
Sequence 10, Application US/08610220B  
Patent No. 6635738  
GENERAL INFORMATION:  
APPLICANT: Troy, Carol M.  
TITLE OF INVENTION: COMPOUNDS WHICH PREVENT NEURONAL CELL  
DEATH AND USES THEREOF  
NUMBER OF SEQUENCES: 11  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Cooper & Dunham LLP  
STREET: 1185 Avenue of the Americas  
CITY: New York  
STATE: New York  
COUNTRY: U.S.A.  
ZIP: 10036  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/610,220B  
FILING DATE: MAR-04-1996  
CLASSIFICATION: 424  
ATTORNEY/AGENT INFORMATION:  
NAME: White, John P.  
REGISTRATION NUMBER: 28,678  
REFERENCE/DOCKET NUMBER: 48332/JPW/JML  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 212-278-0400  
TELEFAX: 212-391-0525  
INFORMATION FOR SEQ ID NO: 10:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 22 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-08-610-220B-10

Query Match 100.0%; Score 41; DB 4; Length 22;  
Best Local Similarity 100.0%; Pred. No. 2.1;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
10 RRMKWK 16

Db 16 RRMKWK 22

RESULT 76  
US-09-155-165-5  
; Sequence 5, Application US/09155165  
; Patent No. 6660830  
; GENERAL INFORMATION:  
; APPLICANT: Radulescu, Razvan T  
; TITLE OF INVENTION: PEPTIDES WITH ANTIPROLIFERATIVE PROPERTIES  
; FILE REFERENCE: 201196/20  
; CURRENT APPLICATION NUMBER: US/09/155,165  
; PRIOR FILING DATE: 1999-06-07  
; PRIOR APPLICATION NUMBER: PCT/DE97/00643  
; PRIOR FILING DATE: 1997-03-26  
; PRIOR APPLICATION NUMBER: DE 196 11 939.1  
; PRIOR FILING DATE: 1996-03-26  
; PRIOR APPLICATION NUMBER: DE 196 53 445.3  
; PRIOR FILING DATE: 1996-12-20  
; NUMBER OF SEQ ID NOS: 23  
; SOFTWARE: PatentIn Ver. 2.1  
; SEQ ID NO 11  
; LENGTH: 22  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Description of Artificial Sequence: Peptide  
; LOCATION: (1)..(22)  
; OTHER INFORMATION: Where all amino acids may be in L or D  
; OTHER INFORMATION: configuration  
US-09-155-165-5

Query Match 100.0%; Score 41; DB 4; Length 22;  
Best Local Similarity 100.0%; Pred. No. 2.1;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
16 RRMKWK 22

Db 16 RRMKWK 22

RESULT 77  
US-09-155-165-11  
; Sequence 11, Application US/09155165  
; Patent No. 6660830  
; GENERAL INFORMATION:  
; APPLICANT: Radulescu, Razvan T  
; TITLE OF INVENTION: PEPTIDES WITH ANTIPROLIFERATIVE PROPERTIES  
; FILE REFERENCE: 201196/20  
; CURRENT APPLICATION NUMBER: US/09/155,165  
; PRIOR FILING DATE: 1999-06-07  
; PRIOR APPLICATION NUMBER: 09/155,165  
; PRIOR FILING DATE: 1998-09-22  
; PRIOR APPLICATION NUMBER: PCT/DE97/00643  
; PRIOR FILING DATE: 1997-03-26  
; PRIOR APPLICATION NUMBER: DE 196 11 939.1  
; PRIOR FILING DATE: 1996-03-26  
; PRIOR APPLICATION NUMBER: DE 196 53 445.3  
; PRIOR FILING DATE: 1996-12-20  
; NUMBER OF SEQ ID NOS: 23  
; SOFTWARE: PatentIn Ver. 2.1  
; SEQ ID NO 11  
; LENGTH: 22  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Description of Artificial Sequence  
; LOCATION: (1)..(22)  
; OTHER INFORMATION: Where all amino acids may be in L or D  
; OTHER INFORMATION: configuration  
US-09-155-165-11

; OTHER INFORMATION: Description of Artificial Sequence: Peptide  
; NAME/KEY: UNSURE  
; LOCATION: (1)..(22)  
; OTHER INFORMATION: Where all amino acids may be in L or D  
; OTHER INFORMATION: configuration  
US-09-155-165-11

Query Match 100.0%; Score 41; DB 4; Length 22;  
Best Local Similarity 100.0%; Pred. No. 2.1;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
16 RRMKWK 22

Db 16 RRMKWK 22

RESULT 78  
US-09-265-107-50  
; Sequence 50, Application US/09265107A  
; Patent No. 6683048  
; GENERAL INFORMATION:  
; APPLICANT: Blaschuk, Orest W.  
; APPLICANT: Gour, Barbara J  
; TITLE OF INVENTION: COMPOUNDS AND METHODS FOR STIMULATING  
; FILE REFERENCE: 100086, 406C1  
; CURRENT APPLICATION NUMBER: US/09/265,107A  
; PRIOR FILING DATE: 1999-03-09  
; NUMBER OF SEQ ID NOS: 75  
; SOFTWARE: FastSeq for Windows Version 3.0  
; SEQ ID NO 50  
; LENGTH: 22  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Modulating agent comprising beta-catenin HAV motif  
; OTHER INFORMATION: and a covalently linked Antennapedia  
; OTHER INFORMATION: internalization sequence  
US-09-265-107-50

Query Match 100.0%; Score 41; DB 4; Length 22;  
Best Local Similarity 100.0%; Pred. No. 2.1;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
16 RRMKWK 22

Db 16 RRMKWK 22

RESULT 79  
US-09-150-623-10  
; Sequence 10, Application US/09150623  
; Patent No. 6794126  
; GENERAL INFORMATION:  
; APPLICANT: Troy, Carol M.  
; TITLE OF INVENTION: COMPOUNDS WHICH PREVENT NEURONAL CELL  
; NUMBER OF SEQUENCES: 11  
; CORRESPONDENCE ADDRESS:  
; ADDRESSER: Cooper & Dunham LLP  
; STREET: 1185 Avenue of the Americas  
; CITY: New York  
; STATE: New York  
; COUNTRY: U.S.A.  
; ZIP: 10036  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: PatentIn Release #1.0, Version #1.30  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/09/150,623  
; FILING DATE:

CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/610,220  
FILING DATE: MAR-04-1996  
ATTORNEY/AGENT INFORMATION:  
NAME: White, John P.  
REGISTRATION NUMBER: 28,678  
REFERENCE/DOCKET NUMBER: 48332/JPW/JML  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 212-391-0525  
TELEFAX: 212-391-0525  
INFORMATION FOR SEQ ID NO: 10:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 22 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-09-150-623-10

Query Match 100.0%; Score 41; DB 4; Length 22;  
Best Local Similarity 100.0%; Pred. No. 2.1;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 10 RRMKWK 16

RESULT 80  
US-09-466-772-4  
Sequence 4, Application US/09466772  
Patent No. 6335320  
GENERAL INFORMATION:  
APPLICANT: GABBIANI, Giulio  
APPLICANT: SCARSO, Alain  
TITLE OF INVENTION: PEPTIDIC PRODUCT, PROCESS AND COMPOSITION  
FILE REFERENCE: 99-1390\*/LC/00292  
CURRENT APPLICATION NUMBER: US/09/466,772  
CURRENT FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: EP 98204396.0  
PRIOR FILING DATE: 1998-12-24  
NUMBER OF SEQ ID NOS: 7  
SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO 4  
LENGTH: 23  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic Peptide  
NAME/KEY: Residue  
LOCATION: (15)  
OTHER INFORMATION: Gln or Pro  
US-09-466-772-4

Query Match 100.0%; Score 41; DB 3; Length 23;  
Best Local Similarity 100.0%; Pred. No. 2.2;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 17 RRMKWK 23

RESULT 81  
US-09-419-826-34  
Sequence 34, Application US/09419826  
Patent No. 6306832  
GENERAL INFORMATION:  
APPLICANT:  
TITLE OF INVENTION: PEPTIDE ANTITUMOR COMPOSITIONS AND METHODS  
TITLE OF INVENTION: FOR TREATING BREAST CANCER  
NUMBER OF SEQUENCES: 39

COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/419,826  
FILING DATE: 14-OCT-1999  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: PCT/US98/07711  
FILING DATE: 14-APR-1998  
APPLICATION NUMBER: US 60/043,545  
FILING DATE: 14-APR-1997  
INFORMATION FOR SEQ ID NO: 34:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 24 amino acids  
TYPE: amino acid  
STRANDEDNESS:  
TOPOLOGY: linear  
FEATURE:  
NAME/KEY: Modified-site  
LOCATION: 19  
OTHER INFORMATION: /note= "X = Phosphotyrosine"  
US-09-419-826-34

Query Match 100.0%; Score 41; DB 3; Length 24;  
Best Local Similarity 100.0%; Pred. No. 2.3;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 10 RRMKWK 16

RESULT 82  
US-09-428-082B-332  
Sequence 332, Application US/09428082B  
Patent No. 6660843  
GENERAL INFORMATION:  
APPLICANT: FEIGE, ULRICH  
APPLICANT: LIU, CHUAN-FA  
APPLICANT: CHEETHAM, JANET C.  
APPLICANT: BOONE, THOMAS CHARLES  
TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
FILE REFERENCE: A-527  
CURRENT APPLICATION NUMBER: US/09/428,082B  
CURRENT FILING DATE: 1999-10-22  
PRIOR APPLICATION NUMBER: 60/105,371  
PRIOR FILING DATE: 1998-10-23  
NUMBER OF SEQ ID NOS: 1133  
SOFTWARE: PatentIn version 3.1  
SEQ ID NO 332  
LENGTH: 24  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: P16-MIMETIC  
US-09-428-082B-332

Query Match 100.0%; Score 41; DB 4; Length 24;  
Best Local Similarity 100.0%; Pred. No. 2.3;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 18 RRMKWK 24

RESULT 83  
US-09-707-263A-3  
Sequence 3, Application US/09707263A  
Patent No. 6696546  
GENERAL INFORMATION:

```

; APPLICANT: Bond, Gareth L
; APPLICANT: Manley, James L
; APPLICANT: Prives, Carol
; TITLE OF INVENTION: A Peptide That Kills Growing But No. 6696546 Stationary Cells
; FILE REFERENCE: 63331
; CURRENT APPLICATION NUMBER: US/09/707,263A
; CURRENT FILING DATE: 2000-11-06
; NUMBER OF SEQ ID NOS: 17
; SOFTWARE: Patentin version 3.1
; SEQ ID NO 3
; LENGTH: 24
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: poly(A) polymerase cyclin recognition motif fused to Drosophila At
; OTHER INFORMATION: tennapedia homeodomain residues
US-09-707-263A-3
```

```

Query Match          100.0%; Score 41; DB 4; Length 24;
Best Local Similarity 100.0%; Pred. No. 2.3;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKKKK 7
        |||||
Db      10 RRMKKKK 16
```

```

RESULT 84
US-09-051-934-51
; Sequence 51, Application US/09051934C
; Patent No. 6028053
; GENERAL INFORMATION:
; APPLICANT: Van der Geer
; TITLE OF INVENTION: Peptide Inhibitors of a Phosphotyrosine-Binding Domain
; FILE REFERENCE:
; CURRENT APPLICATION NUMBER: US/09/051,934C
; EARLIER FILING DATE: 1998-04-22
; EARLIER APPLICATION NUMBER: 60/011,799
; EARLIER FILING DATE: 1996-02-20
; EARLIER APPLICATION NUMBER: 60/010,384
; EARLIER FILING DATE: 1996-01-22
; EARLIER APPLICATION NUMBER: 60/005,944
; EARLIER FILING DATE: 1995-10-27
; NUMBER OF SEQ ID NOS: 60
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 51
; LENGTH: 27
; TYPE: PRT
; ORGANISM: phosphotyrosine binding domain
US-09-051-934-51
```

```

Query Match          100.0%; Score 41; DB 3; Length 27;
Best Local Similarity 100.0%; Pred. No. 2.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKKKK 7
        |||||
Db      10 RRMKKKK 16
```

```

RESULT 85
US-09-051-934-52
; Sequence 52, Application US/09051934C
; Patent No. 6028053
; GENERAL INFORMATION:
; APPLICANT: Van der Geer
; TITLE OF INVENTION: Peptide Inhibitors of a Phosphotyrosine-Binding Domain
; FILE REFERENCE:
; CURRENT APPLICATION NUMBER: US/09/051,934C
; CURRENT FILING DATE: 1998-04-22
; EARLIER APPLICATION NUMBER: 60/011,799
```

```

; EARLIER FILING DATE: 1996-02-20
; EARLIER APPLICATION NUMBER: 60/010,384
; EARLIER FILING DATE: 1996-01-22
; EARLIER APPLICATION NUMBER: 60/005,944
; EARLIER FILING DATE: 1995-10-27
; NUMBER OF SEQ ID NOS: 60
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 52
; LENGTH: 27
; TYPE: PRT
; ORGANISM: phosphotyrosine binding domain
; FEATURE:
; NAME/KEY: MOD RES
; LOCATION: (24)
; OTHER INFORMATION: Phosphorylated at Tyr
US-09-051-934-52
```

```

Query Match          100.0%; Score 41; DB 3; Length 27;
Best Local Similarity 100.0%; Pred. No. 2.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKKKK 7
        |||||
Db      10 RRMKKKK 16
```

```

RESULT 86
US-09-040-725A-2
; Sequence 2, Application US/09040725A
; Patent No. 639584
; GENERAL INFORMATION:
; APPLICANT: Institut Curie
; APPLICANT: CNRS
; APPLICANT: Arpin, Monique
; APPLICANT: Crepaldi, Tiziana
; APPLICANT: Gautreau, Alexis
; APPLICANT: Louvard, Daniel
; TITLE OF INVENTION: Pharmaceutical composition containing ezrin mutated
; FILE REFERENCE: 391082000100
; CURRENT APPLICATION NUMBER: US/09/040,725A
; CURRENT FILING DATE: 1998-03-18
; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 2
; LENGTH: 27
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: variation
; LOCATION: (22)
; OTHER INFORMATION: Xaa = tyrosine or a phosphorylated tyrosine
US-09-040-725A-2
```

```

Query Match          100.0%; Score 41; DB 3; Length 27;
Best Local Similarity 100.0%; Pred. No. 2.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKKKK 7
        |||||
Db      10 RRMKKKK 16
```

```

RESULT 87
US-09-347-504-79
; Sequence 79, Application US/09347504
; Patent No. 6399075
; GENERAL INFORMATION:
; APPLICANT: Howley, Peter M.
; APPLICANT: Benson, John
; APPLICANT: Kasukawa, Hiroaki
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING
; PAPILLOMAVIRUS-INFECTED CELLS
```

FILE REFERENCE: HMV-041.01  
CURRENT APPLICATION NUMBER: US/09/347,504  
CURRENT FILING DATE: 1999-07-02  
NUMBER OF SEQ ID NOS: 79  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 79  
LENGTH: 34  
TYPE: PRT  
ORGANISM: Homo sapiens  
US-09-347-504-79

Query Match 100.0%; Score 41; DB 3; Length 34;  
Best Local Similarity 100.0%; Pred. No. 3.2;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7  
DB 11 RRMKMKK 17

RESULT 88  
US-10-161-499-79  
Sequence 79, Application US/10161499  
Patent No. 6673354  
GENERAL INFORMATION:  
APPLICANT: Howley, Peter M.  
APPLICANT: Kasukawa, Hiroaki  
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING  
FILE REFERENCE: HMV-041.01  
CURRENT APPLICATION NUMBER: US/10/161,499  
CURRENT FILING DATE: 2002-06-03  
PRIOR APPLICATION NUMBER: US/09/347,504  
PRIOR FILING DATE: 1999-07-02  
NUMBER OF SEQ ID NOS: 79  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 79  
LENGTH: 34  
TYPE: PRT  
ORGANISM: Homo sapiens  
US-10-161-499-79

Query Match 100.0%; Score 41; DB 4; Length 34;  
Best Local Similarity 100.0%; Pred. No. 3.2;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7  
DB 11 RRMKMKK 17

RESULT 89  
US-09-428-082B-331  
Sequence 331, Application US/09428082B  
Patent No. 6660843  
GENERAL INFORMATION:  
APPLICANT: FEIGE, ULRICH  
APPLICANT: LIU, CHUAN-PA  
APPLICANT: CHEETHAM, JANET C.  
TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
FILE REFERENCE: A-527  
CURRENT APPLICATION NUMBER: US/09/428,082B  
CURRENT FILING DATE: 1999-10-22  
PRIOR APPLICATION NUMBER: 60/105,371  
PRIOR FILING DATE: 1998-10-23  
NUMBER OF SEQ ID NOS: 1133  
SOFTWARE: PatentIn version 3.1  
SEQ ID NO 331  
LENGTH: 36  
TYPE: PRT  
ORGANISM: Artificial Sequence

FEATURE:  
OTHER INFORMATION: P16-MINETIC  
US-09-428-082B-331

Query Match 100.0%; Score 41; DB 4; Length 36;  
Best Local Similarity 100.0%; Pred. No. 3.3;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7  
DB 30 RRMKMKK 36

RESULT 90  
US-08-751-344B-4  
Sequence 4, Application US/08751344B  
Patent No. 6210960  
GENERAL INFORMATION:  
APPLICANT: Habener M.D., Joel F.  
APPLICANT: Miller Ph.D., Christopher P.  
TITLE OF INVENTION: NOVEL TRANSCRIPTION FACTOR AND USES  
TITLE OF INVENTION: THEREFOR  
NUMBER OF SEQUENCES: 29  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Banner & Witcoff, Ltd.  
STREET: One Financial Center  
CITY: Boston  
STATE: MA  
COUNTRY: US  
ZIP: 02111  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Wordperfect 6.1  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/751,344B  
FILING DATE: 19-NO. 6210960-1996  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/202,044  
FILING DATE: 23-Feb-1994  
ATTORNEY/AGENT INFORMATION:  
NAME: Williams Ph.D., Kathleen M.  
REGISTRATION NUMBER: 34,380  
REFERENCE/DOCKET NUMBER: 96,137-A (11274/02148)  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (617) 345-9100  
TELEFAX: (617) 345-9111  
INFORMATION FOR SEQ ID NO: 4:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 42 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: unknown  
MOLECULE TYPE: peptide  
HYPOTHETICAL: NO  
ANTI-SENSE: NO  
FRAGMENT TYPE: Internal  
US-08-751-344B-4

Query Match 100.0%; Score 41; DB 3; Length 42;  
Best Local Similarity 100.0%; Pred. No. 3.8;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7  
DB 34 RRMKMKK 40

RESULT 91  
US-08-757-316C-30  
Sequence 30, Application US/08757316C  
Patent No. 5849493

GENERAL INFORMATION:  
APPLICANT: Montminy et al.  
TITLE OF INVENTION: Screening Assay for Compounds  
TITLE OF INVENTION: Stimulating Somatostatin and Insulin  
NUMBER OF SEQUENCES: 31  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Benjamin Aaron Adler, Ph.D. J.D.  
STREET: 8011 Candle Lane  
CITY: Houston  
STATE: Texas  
COUNTRY: United States of America  
ZIP: 77071  
COMPUTER READABLE FORM:  
MEDIUM TYPE: 1.44 Mb floppy disk  
COMPUTER: Apple Macintosh  
OPERATING SYSTEM: Macintosh  
SOFTWARE: Microsoft Word for Macintosh  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/757,316C  
FILING DATE: No. 5849493ember 27, 1996  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER:  
FILING DATE:  
ATTORNEY/AGENT INFORMATION:  
NAME: Benjamin Aaron Adler, Ph.D.  
REGISTRATION NUMBER: 35,423  
REFERENCE/DOCKET NUMBER: D5849  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (713) 777-2321  
TELEFAX: (713) 777-6908  
INFORMATION FOR SEQ ID NO: 30:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 61 amino acids  
TYPE: amino acid  
STRANDEDNESS:  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
DESCRIPTION: No  
HYPOTHETICAL: No  
ANTI-SENSE: No  
ORIGINAL SOURCE:  
US-08-757-316C-30

Query Match 100.0%; Score 41; DB 2; Length 61;  
Best Local Similarity 100.0%; Pred. No. 5.3;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 53 RRMKWK 59

RESULT 92  
US-08-202-044-3  
Sequence 3, Application US/08202044  
Patent No. 5858973  
GENERAL INFORMATION:  
APPLICANT: Habener M.D., Joel F.  
APPLICANT: Miller Ph.D., Christopher P.  
TITLE OF INVENTION: NOVEL TRANSCRIPTION FACTOR AND USES  
TITLE OF INVENTION: THEREFOR  
NUMBER OF SEQUENCES: 29  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Weingarten, Schurgin, Gagnebin & Hayes  
STREET: Ten Post Office Square  
CITY: Boston  
STATE: MA  
COUNTRY: US  
ZIP: 02109  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/202,044  
FILING DATE: 23-FEB-1994  
CLASSIFICATION: 800  
ATTORNEY/AGENT INFORMATION:  
NAME: Williams Ph.D., Kathleen A.  
REGISTRATION NUMBER: 34,380  
REFERENCE/DOCKET NUMBER: MGH-124XX  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (617) 542-2290  
TELEFAX: (617) 451-0313  
INFORMATION FOR SEQ ID NO: 3:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 61 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
HYPOTHETICAL: NO  
ANTI-SENSE: NO  
FRAGMENT TYPE: internal  
US-08-202-044-3

Query Match 100.0%; Score 41; DB 2; Length 61;  
Best Local Similarity 100.0%; Pred. No. 5.3;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 53 RRMKWK 59

RESULT 93  
US-08-751-344B-3  
Sequence 3, Application US/08751344B  
Patent No. 6210960  
GENERAL INFORMATION:  
APPLICANT: Habener M.D., Joel F.  
APPLICANT: Miller Ph.D., Christopher P.  
TITLE OF INVENTION: NOVEL TRANSCRIPTION FACTOR AND USES  
TITLE OF INVENTION: THEREFOR  
NUMBER OF SEQUENCES: 29  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Banner & Witcoff, Ltd.  
STREET: One Financial Center  
CITY: Boston  
STATE: MA  
COUNTRY: US  
ZIP: 02111  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: WordPerfect 6.1  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/751,344B  
FILING DATE: 19-NO. 6210960-1996  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/202,044  
FILING DATE: 23-FEB-1994  
ATTORNEY/AGENT INFORMATION:  
NAME: Williams Ph.D., Kathleen M.  
REGISTRATION NUMBER: 34,380  
REFERENCE/DOCKET NUMBER: 96,137-A (11274/02148)  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (617) 345-9100  
TELEFAX: (617) 345-9111  
INFORMATION FOR SEQ ID NO: 3:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 61 amino acids  
TYPE: amino acid  
TOPOLOGY: unknown

MOLECULE TYPE: peptide  
HYPOTHETICAL: NO  
ANTI-SENSE: NO  
FRAGMENT TYPE: internal  
US-08-751-344B-3

Query Match 100.0%; Score 41; DB 3; Length 61;  
Best Local Similarity 100.0%; Pred. No. 5.3;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMK 7  
DB 53 RRMKMK 59

RESULT 94  
US-08-751-344B-6  
Sequence 6, Application US/08751344B  
Patent No. 6210960  
GENERAL INFORMATION:  
APPLICANT: Habener M.D., Joel F.  
APPLICANT: Miller Ph.D., Christopher P.  
TITLE OF INVENTION: NOVEL TRANSCRIPTION FACTOR AND USES  
TITLE OF INVENTION: THEREFOR  
NUMBER OF SEQUENCES: 29  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Banner & Witcoff, Ltd.  
STREET: One Financial Center  
CITY: Boston  
STATE: MA  
COUNTRY: US  
ZIP: 02111  
COMPUTER READABLE FORM:  
MEDIUM TYPE: floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Wordperfect 6.1  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/751,344B  
FILING DATE: 19-No. 6210960-1996  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/202,044  
FILING DATE: 23-Feb-1994  
ATTORNEY/AGENT INFORMATION:  
NAME: Williams Ph.D., Kathleen M.  
REGISTRATION NUMBER: 34,380  
REFERENCE/DOCKET NUMBER: 96,137-A (11274/02148)  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (617) 345-9100  
TELEFAX: (617) 345-9111  
INFORMATION FOR SEQ ID NO: 6:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 61 amino acids  
TYPE: amino acid  
TOPOLOGY: unknown  
MOLECULE TYPE: peptide  
HYPOTHETICAL: NO  
ANTI-SENSE: NO  
FRAGMENT TYPE: internal  
US-08-751-344B-6

Query Match 100.0%; Score 41; DB 3; Length 61;  
Best Local Similarity 100.0%; Pred. No. 5.3;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMK 7  
DB 53 RRMKMK 59

RESULT 95  
US-08-751-344B-7  
Sequence 7, Application US/08751344B

Patent No. 6210960  
GENERAL INFORMATION:  
APPLICANT: Habener M.D., Joel F.  
APPLICANT: Miller Ph.D., Christopher P.  
TITLE OF INVENTION: NOVEL TRANSCRIPTION FACTOR AND USES  
TITLE OF INVENTION: THEREFOR  
NUMBER OF SEQUENCES: 29  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Banner & Witcoff, Ltd.  
STREET: One Financial Center  
CITY: Boston  
STATE: MA  
COUNTRY: US  
ZIP: 02111  
COMPUTER READABLE FORM:  
MEDIUM TYPE: floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Wordperfect 6.1  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/751,344B  
FILING DATE: 19-No. 6210960-1996  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/202,044  
FILING DATE: 23-Feb-1994  
ATTORNEY/AGENT INFORMATION:  
NAME: Williams Ph.D., Kathleen M.  
REGISTRATION NUMBER: 34,380  
REFERENCE/DOCKET NUMBER: 96,137-A (11274/02148)  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (617) 345-9100  
TELEFAX: (617) 345-9111  
INFORMATION FOR SEQ ID NO: 7:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 61 amino acids  
TYPE: amino acid  
TOPOLOGY: unknown  
MOLECULE TYPE: peptide  
HYPOTHETICAL: NO  
ANTI-SENSE: NO  
FRAGMENT TYPE: internal  
US-08-751-344B-7

Query Match 100.0%; Score 41; DB 3; Length 61;  
Best Local Similarity 100.0%; Pred. No. 5.3;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMK 7  
DB 53 RRMKMK 59

RESULT 96  
US-08-751-344B-9  
Sequence 9, Application US/08751344B  
Patent No. 6210960  
GENERAL INFORMATION:  
APPLICANT: Habener M.D., Joel F.  
APPLICANT: Miller Ph.D., Christopher P.  
TITLE OF INVENTION: NOVEL TRANSCRIPTION FACTOR AND USES  
TITLE OF INVENTION: THEREFOR  
NUMBER OF SEQUENCES: 29  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Banner & Witcoff, Ltd.  
STREET: One Financial Center  
CITY: Boston  
STATE: MA  
COUNTRY: US  
ZIP: 02111  
COMPUTER READABLE FORM:  
MEDIUM TYPE: floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: WordPerfect 6.1  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/751,344B  
FILING DATE: 19-No. 6210960-1996  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/202,044  
FILING DATE: 23-Feb-1994  
ATTORNEY/AGENT INFORMATION:  
NAME: Williams Ph.D., Kathleen M.  
REGISTRATION NUMBER: 34,380  
REFERENCE/DOCKET NUMBER: 96,137-A (11274/02148)  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (617) 345-9100  
TELEFAX: (617) 345-9111  
INFORMATION FOR SEQ ID NO: 9:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 61 amino acids  
TYPE: amino acid  
TOPOLOGY: unknown  
MOLECULE TYPE: peptide  
HYPOTHETICAL: NO  
ANTI-SENSE: NO  
FRAGMENT TYPE: internal  
US-08-751-344B-9

Query Match 100.0%; Score 41; DB 3; Length 61;  
Best Local Similarity 100.0%; Pred. No. 5.3;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
Db 53 RRMKWK 59

RESULT 97  
US-08-583-672-2  
Sequence 2, Application US/08583672  
Patent No. 5741673  
GENERAL INFORMATION:  
APPLICANT: Montminy, Marc R.  
APPLICANT: Leonard, James N.  
TITLE OF INVENTION: A NOVEL HOMEBOX FACTOR THAT STIMULATES  
TITLE OF INVENTION: INSULIN EXPRESSION IN PANCREATIC ISLET CELLS  
NUMBER OF SEQUENCES: 9  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Pretty, Schroeder, Brueggemann & Clark  
STREET: 444 South Flower Street, Suite 2000  
CITY: Los Angeles  
STATE: CA  
COUNTRY: USA  
ZIP: 90071  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/583,672  
FILING DATE:  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US/08/106,936  
FILING DATE:  
ATTORNEY/AGENT INFORMATION:  
NAME: Reiter, Stephen E.  
REGISTRATION NUMBER: 31,192  
REFERENCE/DOCKET NUMBER: P41 9422  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 619-546-4737  
TELEFAX: 619-546-9392  
INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 283 amino acids

TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-583-672-2

Query Match 100.0%; Score 41; DB 1; Length 283;  
Best Local Similarity 100.0%; Pred. No. 21;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
Db 197 RRMKWK 203

RESULT 98  
US-08-202-044-2  
Sequence 2, Application US/08202044  
Patent No. 5858973  
GENERAL INFORMATION:  
APPLICANT: Habener M.D., Joel F.  
APPLICANT: Miller Ph.D., Christopher P.  
TITLE OF INVENTION: NOVEL TRANSCRIPTION FACTOR AND USES  
TITLE OF INVENTION: THEREFOR  
NUMBER OF SEQUENCES: 29  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Weingarten, Schurgin, Gagnebin & Hayes  
STREET: Ten Post Office Square  
CITY: Boston  
STATE: MA  
COUNTRY: US  
ZIP: 02109  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/202,044  
FILING DATE: 23-FEB-1994  
CLASSIFICATION: 800  
ATTORNEY/AGENT INFORMATION:  
NAME: Williams Ph.D., Kathleen A.  
REGISTRATION NUMBER: 34,380  
REFERENCE/DOCKET NUMBER: MGH-124XX  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (617) 542-2290  
TELEFAX: (617) 451-0313  
INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 283 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-202-044-2

Query Match 100.0%; Score 41; DB 2; Length 283;  
Best Local Similarity 100.0%; Pred. No. 21;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
Db 197 RRMKWK 203

RESULT 99  
US-08-751-344B-2  
Sequence 2, Application US/08751344B  
Patent No. 6210960  
GENERAL INFORMATION:  
APPLICANT: Habener M.D., Joel F.  
APPLICANT: Miller Ph.D., Christopher P.  
TITLE OF INVENTION: NOVEL TRANSCRIPTION FACTOR AND USES  
TITLE OF INVENTION: THEREFOR



NUMBER OF SEQUENCES: 29  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Banner & Witcoff, Ltd.  
STREET: One Financial Center  
CITY: Boston  
STATE: MA  
COUNTRY: US  
ZIP: 02111  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Wordperfect 6.1  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/751,344B  
FILING DATE: 19-No. 6210960-1996  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/202,044  
FILING DATE: 23-Feb-1994  
ATTORNEY/AGENT INFORMATION:  
NAME: Williams Ph.D., Kathleen M.  
REGISTRATION NUMBER: 34,380  
REFERENCE/DOCKET NUMBER: 96,137-A (11274/02148)  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (617) 345-9100  
TELEFAX: (617) 345-9111  
INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 283 amino acids  
TYPE: amino acid  
TOPOLOGY: unknown  
MOLECULE TYPE: protein  
US-08-751-344B-2

Query Match 100.0%; Score 41; DB 3; Length 283;  
Best Local Similarity 100.0%; Pred. No. 21;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
Db 197 RRMKWK 203

RESULT 100  
US-08-320-148B-2  
Sequence 2, Application US/08320148B  
Patent No. 5849989  
GENERAL INFORMATION:  
APPLICANT: Edlund, Thomas  
TITLE OF INVENTION: Insulin Promoter Factor, and Uses  
TITLE OF INVENTION: Related Thereto  
NUMBER OF SEQUENCES: 9  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: LAHYE & COCKFIELD  
STREET: 60 State Street  
CITY: Boston  
STATE: MA  
COUNTRY: USA  
ZIP: 02109  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: ASCII (text)  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/320,148B  
FILING DATE: 07-OCT-1994  
CLASSIFICATION: 800  
ATTORNEY/AGENT INFORMATION:  
NAME: Vincent, Matthew P.  
REGISTRATION NUMBER: 36,709  
REFERENCE/DOCKET NUMBER: ONI-004  
TELECOMMUNICATION INFORMATION:

TELEPHONE: (617) 227-7400  
TELEFAX: (617) 227-5941  
INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 284 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-320-148B-2

Query Match 100.0%; Score 41; DB 2; Length 284;  
Best Local Similarity 100.0%; Pred. No. 21;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
Db 198 RRMKWK 204

RESULT 101  
US-08-589-028-6  
Sequence 6, Application US/08589028  
Patent No. 6087129  
GENERAL INFORMATION:  
APPLICANT: Newgard, Christopher B.  
APPLICANT: Halban, Philippe  
APPLICANT: No. 6087129mington, Karl D.  
APPLICANT: Clark, Samuel A.  
APPLICANT: Thygen, Anice B.  
APPLICANT: Quade, Christian  
APPLICANT: Kruse, Fred  
TITLE OF INVENTION: Recombinant Expression of Proteins From  
TITLE OF INVENTION: Secretory Cell Lines  
NUMBER OF SEQUENCES: 50  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Arnold, White & Durkee  
STREET: P. O. Box 4433  
CITY: Houston  
STATE: TX  
COUNTRY: USA  
ZIP: 77210-4433  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/589,028  
FILING DATE: Concurrently Herewith  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: Highlander, Steven L.  
REGISTRATION NUMBER: 47,642  
REFERENCE/DOCKET NUMBER: UTSD:426\HYL  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (512) 418-3000  
TELEFAX: (512) 474-7577  
INFORMATION FOR SEQ ID NO: 6:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 284 amino acids  
TYPE: amino acid  
STRANDEDNESS:  
TOPOLOGY: linear  
US-08-589-028-6

Query Match 100.0%; Score 41; DB 3; Length 284;  
Best Local Similarity 100.0%; Pred. No. 21;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
Db 198 RRMKWK 204

```
RESULT 102
US-08-784-582-6
; Sequence 6, Application US/08784582
; Patent No. 6110707
; GENERAL INFORMATION:
; APPLICANT: Newgard, Christopher B.
; APPLICANT: Halban, Philippe A.
; APPLICANT: No. 6110707minston, Karl D.
; APPLICANT: Clark, Samuel A.
; APPLICANT: Thispen, Anice E.
; APPLICANT: Quade, Christian
; APPLICANT: Kruse, Fred
; APPLICANT: McGarry, Dennis
; TITLE OF INVENTION: RECOMBINANT EXPRESSION OF PROTEINS FROM
; TITLE OF INVENTION: SECRETORY CELL LINES
; NUMBER OF SEQUENCES: 79
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: Arnold, White & Durkee
; STREET: P.O. Box 4433
; CITY: Houston
; STATE: Texas
; COUNTRY: USA
; ZIP: 77210
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/784,582
; FILING DATE: Concurrently Herewith
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 60/028,427
; FILING DATE: 15-OCT-1996
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/589,028
; FILING DATE: 19-JAN-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Highlander, Steven L.
; REGISTRATION NUMBER: 37,642
; REFERENCE/DOCKET NUMBER: UTSD:514
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 512/418-3000
; TELEFAX: 512/474-7577
; INFORMATION FOR SEQ ID NO: 6:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 284 amino acids
; TYPE: amino acid
; STRANDEDNESS:
; TOPOLOGY: linear
; US-08-784-582-6

Query Match      100.0%; Score 41; DB 3; Length 284;
Best Local Similarity 100.0%; Pred. No. 21;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRMKKK 7
Db      198 RRMKKK 204

RESULT 103
US-08-785-271-6
; Sequence 6, Application US/08785271
; Patent No. 6194176
; GENERAL INFORMATION:
; APPLICANT: Newgard, Christopher B.
; APPLICANT: Halban, Philippe A.
; APPLICANT: No. 6194176minston, Karl D.
; APPLICANT: Clark, Samuel A.
; APPLICANT: Thispen, Anice E.
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; APPLICANT: Kruse, Fred
; TITLE OF INVENTION: RECOMBINANT EXPRESSION OF PROTEINS FROM
; TITLE OF INVENTION: SECRETORY CELL LINES
; NUMBER OF SEQUENCES: 56
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: Arnold, White & Durkee
; STREET: P.O. Box 4433
; CITY: Houston
; STATE: Texas
; COUNTRY: USA
; ZIP: 77210
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/785,271
; FILING DATE: Concurrently Herewith
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/589,028
; FILING DATE: 19-JAN-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Highlander, Steven L.
; REGISTRATION NUMBER: 37,642
; REFERENCE/DOCKET NUMBER: UTSD:513
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 512/418-3000
; TELEFAX: 512/474-7577
; INFORMATION FOR SEQ ID NO: 6:
; SEQUENCE CHARACTERISTICS:
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; TYPE: amino acid
; STRANDEDNESS:
; TOPOLOGY: linear
; US-08-785-271-6

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; Patent No. 6197945
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; APPLICANT: Edlund, Thomas
; TITLE OF INVENTION: Insulin Promoter Factor, and Uses
; TITLE OF INVENTION: Related Thereeto
; NUMBER OF SEQUENCES: 9
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: LAHIVE & COCKFIELD
; STREET: 60 State Street
; CITY: Boston
; STATE: MA
; COUNTRY: USA
; ZIP: 02109
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
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; APPLICATION NUMBER: US/09/031,898
; FILING DATE:
; CLASSIFICATION:
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;; PRIOR APPLICATION DATA:  
;; APPLICATION NUMBER: 08/320,148  
;; FILING DATE: 07-OCT-1994  
;; ATTORNEY/AGENT INFORMATION:  
;; NAME: Vincent, Matthew P.  
;; REGISTRATION NUMBER: 36,709  
;; REFERENCE/DOCKET NUMBER: ONI-004  
;; TELECOMMUNICATION INFORMATION:  
;; TELEPHONE: (617) 227-7400  
;; TELEFAX: (617) 227-5941  
;; INFORMATION FOR SEQ ID NO: 2:  
;; SEQUENCE CHARACTERISTICS:  
;; LENGTH: 284 amino acids  
;; TYPE: amino acid  
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Query Match 100.0%; Score 41; DB 3; Length 284;  
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GenCore version 5.1.6  
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OM protein - protein search, using sw model

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Gapop 10.0 , Gapext 0.5

Searched: 1599051 seqs, 359727711 residues

Total number of hits satisfying chosen parameters: 270

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Post-processing: Minimum Match 100%  
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Listing first 1000 summaries

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Published Applications AA:\*

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

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151	41	100.0	17	9	US-09-854-204-29	Sequence 29, Appl	224	41	100.0	36	14	US-10-358-365-12	Sequence 12, Appl
152	41	100.0	17	9	US-09-933-780C-21	Sequence 21, Appl	225	41	100.0	36	15	US-10-609-217-331	Sequence 331, App
153	41	100.0	17	13	US-10-007-761-8	Sequence 8, Appl	226	41	100.0	36	15	US-10-632-388-331	Sequence 331, App
154	41	100.0	17	14	US-10-097-175-100	Sequence 100, App	227	41	100.0	36	15	US-10-651-723-331	Sequence 331, App
155	41	100.0	17	14	US-10-209-421-30	Sequence 30, Appl	228	41	100.0	36	15	US-10-645-761-331	Sequence 331, App
156	41	100.0	17	14	US-10-229-915-1	Sequence 1, Appl	229	41	100.0	36	15	US-10-666-696-331	Sequence 331, App
157	41	100.0	17	14	US-10-210-660-17	Sequence 17, Appl	230	41	100.0	36	15	US-10-653-048-331	Sequence 331, App
158	41	100.0	17	14	US-10-210-660-20	Sequence 20, Appl	231	41	100.0	36	16	US-10-705-791-10	Sequence 10, Appl
159	41	100.0	17	14	US-10-210-660-22	Sequence 22, Appl	232	41	100.0	36	16	US-10-705-791-12	Sequence 12, Appl

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233 41 100.0 36 17 US-10-646-267A-24 Sequence 24, Appl
234 41 100.0 41 15 US-10-375-693-39 Sequence 39, Appl
235 41 100.0 52 15 US-10-375-693-38 Sequence 38, Appl
236 41 100.0 41 15 US-10-375-693-18 Sequence 18, Appl
237 41 100.0 60 17 US-10-037-341-51 Sequence 51, Appl
238 41 100.0 61 16 US-10-705-791-16 Sequence 16, Appl
239 41 100.0 64 14 US-10-118-079-44 Sequence 44, Appl
240 41 100.0 79 16 US-10-705-791-17 Sequence 17, Appl
241 41 100.0 79 16 US-10-705-791-18 Sequence 18, Appl
242 41 100.0 79 16 US-10-705-791-19 Sequence 19, Appl
243 41 100.0 115 9 US-09-925-299-1169 Sequence 1169, Ap
244 41 100.0 115 10 US-09-925-299-1169 Sequence 1169, Ap
245 41 100.0 153 16 US-10-408-765A-40 Sequence 40, Appl
246 41 100.0 217 14 US-10-097-340-129 Sequence 129, Appl
247 41 100.0 217 15 US-10-097-340-129 Sequence 129, Ap
248 41 100.0 217 15 US-10-097-340-129 Sequence 129, Ap
249 41 100.0 217 15 US-10-097-340-129 Sequence 129, Ap
250 41 100.0 246 16 US-10-654-102-57 Sequence 57, Appl
251 41 100.0 254 14 US-10-012-456A-54 Sequence 54, Appl
252 41 100.0 257 14 US-10-118-079-6 Sequence 6, Appl
253 41 100.0 259 14 US-10-118-079-6 Sequence 6, Appl
254 41 100.0 279 17 US-10-723-860-2181 Sequence 190, App
255 41 100.0 283 15 US-10-162-952-1 Sequence 1, Appl
256 41 100.0 283 15 US-10-162-952-1 Sequence 1, Appl
257 41 100.0 283 15 US-10-162-952-1 Sequence 1, Appl
258 41 100.0 283 16 US-10-654-102-55 Sequence 55, Appl
259 41 100.0 283 16 US-10-654-102-55 Sequence 55, Appl
260 41 100.0 283 16 US-10-654-102-55 Sequence 55, Appl
261 41 100.0 283 16 US-10-654-102-55 Sequence 55, Appl
262 41 100.0 284 9 US-09-759-847-2 Sequence 2, Appl
263 41 100.0 284 16 US-10-654-102-56 Sequence 56, Appl
264 41 100.0 284 16 US-10-654-102-61 Sequence 61, Appl
265 41 100.0 284 16 US-10-654-102-63 Sequence 63, Appl
266 41 100.0 284 16 US-10-654-102-64 Sequence 64, Appl
267 41 100.0 284 16 US-10-654-102-65 Sequence 65, Appl
268 41 100.0 295 14 US-10-118-079-4 Sequence 4, Appl
269 41 100.0 311 14 US-10-012-456A-38 Sequence 38, Appl
270 41 100.0 378 17 US-10-770-668-36 Sequence 36, Appl

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## ALIGNMENTS

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; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: sequence
; NAME/KEY: MOD_RES
; LOCATION: (7)
; OTHER INFORMATION: AMIDATION, the carboxy terminal lysine residue may
; OTHER INFORMATION: have its carboxyl group converted into an
; OTHER INFORMATION: carboxamide group.
US-09-854-204-2
Query Match 100.0%; Score 41; DB 9; Length 7;
Best Local Similarity 100.0%; Pred. No. 1.5e+06;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Cy 1 RRMKMK 7
Db 1 RRMKMK 7

RESULT 2
US-09-785-802A-6
; Sequence 6, Application US/09785802A
; Patent No. US20020151004A1
; GENERAL INFORMATION:
; APPLICANT: Craig, Roger
; TITLE OF INVENTION: DELIVERY VEHICLES AND METHODS FOR USING THE SAME
; FILE REFERENCE: 11067/2035
; CURRENT APPLICATION NUMBER: US/09/785,802A
; CURRENT FILING DATE: 2001-02-16
; PRIOR APPLICATION NUMBER: US 09/748,06
; PRIOR FILING DATE: 2000-12-22
; PRIOR APPLICATION NUMBER: US 09/748,789
; PRIOR FILING DATE: 2000-12-22
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 6
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
US-09-785-802A-6
Query Match 100.0%; Score 41; DB 9; Length 7;
Best Local Similarity 100.0%; Pred. No. 1.5e+06;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Cy 1 RRMKMK 7
Db 1 RRMKMK 7

RESULT 3
US-09-847-946A-123
; Sequence 123, Application US/09847946A
; Publication No. US20030054999A1
; GENERAL INFORMATION:
; APPLICANT: May, Michael J
; APPLICANT: Ghosh, Sankar
; APPLICANT: Pindels, Mark A
; APPLICANT: Phillips, Kathryn
; APPLICANT: Hannig, Gerhard
; TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
; FILE REFERENCE: PPI-119
; CURRENT APPLICATION NUMBER: US/09/847,946A
; CURRENT FILING DATE: 2001-05-02
; PRIOR APPLICATION NUMBER: 60/201,261
; PRIOR FILING DATE: 2000-05-02
; PRIOR APPLICATION NUMBER: 09/643,260
; PRIOR FILING DATE: 2000-08-22
; NUMBER OF SEQ ID NOS: 160
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 123
; LENGTH: 7

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RESULT 1
US-09-854-204-2
; Sequence 2, Application US/09854204
; Patent No. US20020098236A1
; GENERAL INFORMATION:
; APPLICANT: Fleischer, Peter Martin
; APPLICANT: Zhelev, Nikolai
; TITLE OF INVENTION: Transport Vectors
; FILE REFERENCE: CCI-010
; CURRENT APPLICATION NUMBER: US/09/854,204
; CURRENT FILING DATE: 2001-05-11
; PRIOR APPLICATION NUMBER: 09/438,460
; PRIOR FILING DATE: 1999-11-12
; PRIOR APPLICATION NUMBER: GB 9825000.4
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9825001.2
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9902525.6
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9902522.3
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9914578.1
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: PCT/GB99/03750
; PRIOR FILING DATE: 1999-11-11
; NUMBER OF SEQ ID NOS: 66
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 2
; LENGTH: 7
; TYPE: PRT

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; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:membrane
; OTHER INFORMATION: translocation domain
US-09-847-946A-123
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Query Match
Best Local Similarity 100.0%; Score 41; DB 10; Length 7;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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```
QY 1 RRMKMKK 7
Db 1 RRMKMKK 7
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```

RESULT 4
US-09-847-946A-130
; Sequence 130, Application US/09847946A
; Publication No. US20030054999A1
; GENERAL INFORMATION:
; APPLICANT: May, Michael J
; APPLICANT: Ghosh, Sankar
; APPLICANT: Findeis, Mark A
; APPLICANT: Phillips, Kathryn
; APPLICANT: Hannig, Gerhard
; TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
; FILE REFERENCE: PPI-119
; CURRENT APPLICATION NUMBER: US/09/847,946A
; CURRENT FILING DATE: 2001-05-02
; PRIOR APPLICATION NUMBER: 60/201,261
; PRIOR FILING DATE: 2000-05-02
; PRIOR APPLICATION NUMBER: 09/643,260
; PRIOR FILING DATE: 2000-08-22
; NUMBER OF SEQ ID NOS: 160
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 130
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:membrane
; OTHER INFORMATION: translocation domain
US-09-847-946A-130
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Query Match
Best Local Similarity 100.0%; Score 41; DB 10; Length 7;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY 1 RRMKMKK 7
Db 1 RRMKMKK 7
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RESULT 5
US-10-229-915-11
; Sequence 11, Application US/10229915
; Publication No. US20030083262A1
; GENERAL INFORMATION:
; APPLICANT: Lazarus, Douglas
; APPLICANT: Hannig, Gerhard
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING INFLAMMATORY
; FILE REFERENCE: PPI-127
; CURRENT APPLICATION NUMBER: US/10/229,915
; CURRENT FILING DATE: 2002-08-27
; PRIOR APPLICATION NUMBER: US 60/316,328
; PRIOR FILING DATE: 2001-08-30
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 11
; LENGTH: 7
; TYPE: PRT
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; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: anti-inflammatory compound
US-10-229-915-11
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```
Query Match
Best Local Similarity 100.0%; Score 41; DB 14; Length 7;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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```
QY 1 RRMKMKK 7
Db 1 RRMKMKK 7
```

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RESULT 6
US-10-211-088-179
; Sequence 179, Application US/10211088
; Publication No. US20030104479A1
; GENERAL INFORMATION:
; APPLICANT: Bright, Gary R.
; APPLICANT: Premkumar, D. David
; APPLICANT: Chen, Yih-Tai
; TITLE OF INVENTION: No. US20030104479A1el Fusion Proteins And Assays For Molecular Bir
; FILE REFERENCE: 01-1022-US
; CURRENT APPLICATION NUMBER: US/10/211,088
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/309,395
; PRIOR FILING DATE: 2001-08-01
; PRIOR APPLICATION NUMBER: 60/341,589
; PRIOR FILING DATE: 2001-12-13
; NUMBER OF SEQ ID NOS: 366
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 179
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Nuclear localization signal
US-10-211-088-179
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Query Match
Best Local Similarity 100.0%; Score 41; DB 14; Length 7;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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```
QY 1 RRMKMKK 7
Db 1 RRMKMKK 7
```

```

RESULT 7
US-10-210-660-2
; Sequence 2, Application US/10210660
; Publication No. US20030119735A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, M. Peter
; APPLICANT: Wang, Shudong
; TITLE OF INVENTION: Delivery System
; FILE REFERENCE: CCI-009
; CURRENT APPLICATION NUMBER: US/10/210,660
; CURRENT FILING DATE: 2002-07-31
; PRIOR APPLICATION NUMBER: US/09/346,847
; PRIOR FILING DATE: 1999-07-02
; PRIOR APPLICATION NUMBER: GB 9814527
; PRIOR FILING DATE: 1998-07-03
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 2
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: synthetic
; OTHER INFORMATION: peptide
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US-10-210-660-2

Query Match 100.0%; Score 41; DB 14; Length 7;  
Best Local Similarity 100.0%; Pred. No. 1.5e+06;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
DB 1 RRMKWK 7

RESULT 8

US-10-210-660-26  
Sequence 26, Application US/10210660  
Publication No. US20030119735A1  
GENERAL INFORMATION:  
APPLICANT: Wang, Shudong  
APPLICANT: Fischer, M. Peter  
TITLE OF INVENTION: Delivery System  
FILE REFERENCE: CCI-009  
CURRENT APPLICATION NUMBER: US/10/210,660  
CURRENT FILING DATE: 2002-07-31  
PRIOR APPLICATION NUMBER: US/09/346,847  
PRIOR FILING DATE: 1999-07-02  
PRIOR APPLICATION NUMBER: GB 9814527  
PRIOR FILING DATE: 1998-07-03  
NUMBER OF SEQ ID NOS: 30  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 26  
LENGTH: 7  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
NAME/KEY: MOD\_RES  
LOCATION: (7)  
OTHER INFORMATION: AMIDATION  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
US-10-210-660-26

Query Match 100.0%; Score 41; DB 14; Length 7;  
Best Local Similarity 100.0%; Pred. No. 1.5e+06;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
DB 1 RRMKWK 7

RESULT 9

US-10-315-920-22  
Sequence 22, Application US/10315920  
Publication No. US20030175809A1  
GENERAL INFORMATION:  
APPLICANT: Fradkov, Arcady Fedorovich  
APPLICANT: Terzikh, Alexey  
TITLE OF INVENTION: FLUORESCENT TIMER PROTEINS AND METHODS  
FOR THEIR USE  
FILE REFERENCE: CION-077CIP  
CURRENT APPLICATION NUMBER: US/10/315,920  
CURRENT FILING DATE: 2002-12-09  
PRIOR APPLICATION NUMBER: 60/211,607  
PRIOR FILING DATE: 2000-06-14  
PRIOR APPLICATION NUMBER: PCT/US01/19097  
PRIOR FILING DATE: 2001-06-13  
NUMBER OF SEQ ID NOS: 22  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 22  
LENGTH: 7  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:

OTHER INFORMATION: nuclear localization signal

US-10-315-920-22  
Query Match 100.0%; Score 41; DB 14; Length 7;  
Best Local Similarity 100.0%; Pred. No. 1.5e+06;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
DB 1 RRMKWK 7

RESULT 10

US-10-144-549-4  
Sequence 4, Application US/10144549  
Publication No. US20030211590A1  
GENERAL INFORMATION:  
APPLICANT: Geneshtcile Biopharm, Inc.  
APPLICANT: Hwu, Paul L.  
TITLE OF INVENTION: A NEW FUSION PROTEIN FOR USE AS VECTOR  
FILE REFERENCE: MBHB 02-340  
CURRENT APPLICATION NUMBER: US/10/144,549  
CURRENT FILING DATE: 2002-05-13  
NUMBER OF SEQ ID NOS: 31  
SOFTWARE: PatentIn version 3.1  
SEQ ID NO 4  
LENGTH: 7  
TYPE: PRT  
ORGANISM: Drosophila melanogaster  
US-10-144-549-4

Query Match 100.0%; Score 41; DB 14; Length 7;  
Best Local Similarity 100.0%; Pred. No. 1.5e+06;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
DB 1 RRMKWK 7

RESULT 11

US-09-854-204-6  
Sequence 6, Application US/09854204  
Patent No. US20020098236A1  
GENERAL INFORMATION:  
APPLICANT: Fischer, Peter Martin  
APPLICANT: Zheliev, Nikolai  
TITLE OF INVENTION: Transport Vectors  
FILE REFERENCE: CCI-010  
CURRENT APPLICATION NUMBER: US/09/854,204  
CURRENT FILING DATE: 2001-05-11  
PRIOR APPLICATION NUMBER: 09/438,460  
PRIOR FILING DATE: 1999-11-12  
PRIOR APPLICATION NUMBER: GB 9825000.4  
PRIOR FILING DATE: 1998-11-13  
PRIOR APPLICATION NUMBER: GB 9825001.2  
PRIOR FILING DATE: 1998-11-13  
PRIOR APPLICATION NUMBER: GB 9902525.6  
PRIOR FILING DATE: 1999-02-04  
PRIOR APPLICATION NUMBER: GB 9902522.3  
PRIOR FILING DATE: 1999-02-04  
PRIOR APPLICATION NUMBER: GB 9914578.1  
PRIOR FILING DATE: 1999-06-22  
PRIOR APPLICATION NUMBER: PCT/GB99/03750  
PRIOR FILING DATE: 1999-11-11  
NUMBER OF SEQ ID NOS: 66  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 6  
LENGTH: 8  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic

OTHER INFORMATION: sequence  
US-09-854-204-6

Query Match 100.0%; Score 41; DB 9; Length 8;  
Best Local Similarity 100.0%; Pred. No. 1.5e+06;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 2 RRMKWK 8

RESULT 12

US-09-854-204-54  
Sequence 54, Application US/09854204  
Patent No. US20020098236A1  
GENERAL INFORMATION:  
APPLICANT: Fischer, Peter Martin  
TITLE OF INVENTION: Transport Vectors  
FILE REFERENCE: CCI-010  
CURRENT APPLICATION NUMBER: US/09/854,204  
CURRENT FILING DATE: 2001-05-11  
PRIOR APPLICATION NUMBER: 09/438,460  
PRIOR FILING DATE: 1999-11-12  
PRIOR APPLICATION NUMBER: GB 9825000.4  
PRIOR FILING DATE: 1998-11-13  
PRIOR APPLICATION NUMBER: GB 9825001.2  
PRIOR FILING DATE: 1998-11-13  
PRIOR APPLICATION NUMBER: GB 9902525.6  
PRIOR FILING DATE: 1999-02-04  
PRIOR APPLICATION NUMBER: GB 9902522.3  
PRIOR FILING DATE: 1999-02-04  
PRIOR APPLICATION NUMBER: GB 9914578.1  
PRIOR FILING DATE: 1999-06-22  
PRIOR APPLICATION NUMBER: PCT/GB99/03750  
PRIOR FILING DATE: 1999-11-11  
NUMBER OF SEQ ID NOS: 66  
SOFTWARE: Patentin Ver. 2.1  
SEQ ID NO 54  
LENGTH: 8  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
NAME/KEY: MOD\_RES  
LOCATION: (1)\_RES  
OTHER INFORMATION: bala  
NAME/KEY: MOD\_RES  
LOCATION: (8)\_  
OTHER INFORMATION: AMIDATION  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
OTHER INFORMATION: sequence  
US-09-854-204-54

Query Match 100.0%; Score 41; DB 9; Length 8;  
Best Local Similarity 100.0%; Pred. No. 1.5e+06;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 2 RRMKWK 8

RESULT 13

US-10-229-915-10  
Sequence 10, Application US/10229915  
Publication No. US20030083262A1  
GENERAL INFORMATION:  
APPLICANT: Lazarus, Douglas  
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING INFLAMMATORY  
TITLE OF INVENTION: DISORDERS  
FILE REFERENCE: PPI-127

CURRENT APPLICATION NUMBER: US/10/229,915  
CURRENT FILING DATE: 2002-08-27  
PRIOR APPLICATION NUMBER: US 60/316,328  
PRIOR FILING DATE: 2001-08-30  
NUMBER OF SEQ ID NOS: 39  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 10  
LENGTH: 8  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: anti-inflammatory compound  
US-10-229-915-10

Query Match 100.0%; Score 41; DB 14; Length 8;  
Best Local Similarity 100.0%; Pred. No. 1.5e+06;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 2 RRMKWK 8

RESULT 14

US-10-210-660-3  
Sequence 3, Application US/10210660  
Publication No. US20030119735A1  
GENERAL INFORMATION:  
APPLICANT: Fischer, M. Peter  
TITLE OF INVENTION: Delivery System  
FILE REFERENCE: CCI-009  
CURRENT APPLICATION NUMBER: US/10/210,660  
CURRENT FILING DATE: 2002-07-31  
PRIOR APPLICATION NUMBER: US/09/346,847  
PRIOR FILING DATE: 1999-07-02  
PRIOR APPLICATION NUMBER: GB 9814527  
PRIOR FILING DATE: 1998-07-03  
NUMBER OF SEQ ID NOS: 30  
SOFTWARE: Patentin Ver. 2.1  
SEQ ID NO 3  
LENGTH: 8  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
OTHER INFORMATION: peptide  
US-10-210-660-3

Query Match 100.0%; Score 41; DB 14; Length 8;  
Best Local Similarity 100.0%; Pred. No. 1.5e+06;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 2 RRMKWK 8

RESULT 15

US-10-210-660-24  
Sequence 24, Application US/10210660  
Publication No. US20030119735A1  
GENERAL INFORMATION:  
APPLICANT: Fischer, M. Peter  
TITLE OF INVENTION: Delivery System  
FILE REFERENCE: CCI-009  
CURRENT APPLICATION NUMBER: US/10/210,660  
CURRENT FILING DATE: 2002-07-31  
PRIOR APPLICATION NUMBER: US/09/346,847  
PRIOR FILING DATE: 1999-07-02  
PRIOR APPLICATION NUMBER: GB 9814527  
PRIOR FILING DATE: 1998-07-03

NUMBER OF SEQ ID NOS: 30  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 24  
LENGTH: 8  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
NAME/KEY: MOD\_RES  
LOCATION: (1)  
OTHER INFORMATION: bala  
FEATURE:  
NAME/KEY: MOD\_RES  
LOCATION: (8)  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
FEATURE:  
OTHER INFORMATION: peptide  
US-10-210-660-24

Query Match 100.0%; Score 41; DB 14; Length 8;  
Best Local Similarity 100.0%; Pred. No. 1.5e+06;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKMK 7  
Db 2 RRMKMK 8

RESULT 16  
US-09-854-204-7  
Sequence 7, Application US/09854204  
Patent No. US20020098236A1  
GENERAL INFORMATION:  
APPLICANT: Fischer, Peter Martin  
TITLE OF INVENTION: Transport Vectors  
FILE REFERENCE: CCI-010  
CURRENT APPLICATION NUMBER: US/09/854,204  
CURRENT FILING DATE: 2001-05-11  
PRIOR APPLICATION NUMBER: 09/438,460  
PRIOR FILING DATE: 1999-11-12  
PRIOR APPLICATION NUMBER: GB 9825000.4  
PRIOR FILING DATE: 1998-11-13  
PRIOR APPLICATION NUMBER: GB 9825001.2  
PRIOR FILING DATE: 1998-11-13  
PRIOR APPLICATION NUMBER: GB 9902525.6  
PRIOR FILING DATE: 1999-02-04  
PRIOR APPLICATION NUMBER: GB 9902522.3  
PRIOR FILING DATE: 1999-02-04  
PRIOR APPLICATION NUMBER: GB 9914578.1  
PRIOR FILING DATE: 1999-06-22  
PRIOR APPLICATION NUMBER: PCT/GB99/03750  
PRIOR FILING DATE: 1999-11-11  
NUMBER OF SEQ ID NOS: 66  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 7  
LENGTH: 9  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
US-09-854-204-7

Query Match 100.0%; Score 41; DB 9; Length 9;  
Best Local Similarity 100.0%; Pred. No. 1.5e+06;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKMK 7  
Db 3 RRMKMK 9

RESULT 17  
US-09-854-204-53  
Sequence 53, Application US/09854204  
Patent No. US20020098236A1  
GENERAL INFORMATION:  
APPLICANT: Fischer, Peter Martin  
TITLE OF INVENTION: Transport Vectors  
FILE REFERENCE: CCI-010  
CURRENT APPLICATION NUMBER: US/09/854,204  
CURRENT FILING DATE: 2001-05-11  
PRIOR APPLICATION NUMBER: 09/438,460  
PRIOR FILING DATE: 1999-11-12  
PRIOR APPLICATION NUMBER: GB 9825000.4  
PRIOR FILING DATE: 1998-11-13  
PRIOR APPLICATION NUMBER: GB 9825001.2  
PRIOR FILING DATE: 1998-11-13  
PRIOR APPLICATION NUMBER: GB 9902525.6  
PRIOR FILING DATE: 1999-02-04  
PRIOR APPLICATION NUMBER: GB 9902522.3  
PRIOR FILING DATE: 1999-02-04  
PRIOR APPLICATION NUMBER: GB 9914578.1  
PRIOR FILING DATE: 1999-06-22  
PRIOR APPLICATION NUMBER: PCT/GB99/03750  
PRIOR FILING DATE: 1999-11-11  
NUMBER OF SEQ ID NOS: 66  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 53  
LENGTH: 9  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
NAME/KEY: MOD\_RES  
LOCATION: (1)  
OTHER INFORMATION: bala  
NAME/KEY: MOD\_RES  
LOCATION: (9)  
OTHER INFORMATION: AMIDATION  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
US-09-854-204-53

Query Match 100.0%; Score 41; DB 9; Length 9;  
Best Local Similarity 100.0%; Pred. No. 1.5e+06;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKMK 7  
Db 3 RRMKMK 9

RESULT 18  
US-09-854-204-61  
Sequence 61, Application US/09854204  
Patent No. US20020098236A1  
GENERAL INFORMATION:  
APPLICANT: Fischer, Peter Martin  
TITLE OF INVENTION: Transport Vectors  
FILE REFERENCE: CCI-010  
CURRENT APPLICATION NUMBER: US/09/854,204  
CURRENT FILING DATE: 2001-05-11  
PRIOR APPLICATION NUMBER: 09/438,460  
PRIOR FILING DATE: 1999-11-12  
PRIOR APPLICATION NUMBER: GB 9825000.4  
PRIOR FILING DATE: 1998-11-13  
PRIOR APPLICATION NUMBER: GB 9825001.2  
PRIOR FILING DATE: 1998-11-13  
PRIOR APPLICATION NUMBER: GB 9902525.6  
PRIOR FILING DATE: 1999-02-04  
PRIOR APPLICATION NUMBER: GB 9902522.3  
PRIOR FILING DATE: 1999-02-04  
PRIOR APPLICATION NUMBER: GB 9914578.1

```

; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: PCT/GB99/03750
; PRIOR FILING DATE: 1999-11-11
; NUMBER OF SEQ ID NOS: 66
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 61
; LENGTH: 9
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (2)_
; OTHER INFORMATION: bala
; NAME/KEY: MOD_RES
; LOCATION: (9)
; OTHER INFORMATION: AMIDATION
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: sequence
US-09-854-204-61
```

```
Query Match          100.0%; Score 41; DB 9; Length 9;
Best Local Similarity 100.0%; Pred. No. 1.5e+06;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKKKK 7
Db      3 RRMKKKK 9
```

```

RESULT 19
US-09-854-204-62
; Sequence 62, Application US/09854204
; Patent No. US20020098236A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, Peter Martin
; APPLICANT: Zhelev, Nikolai
; TITLE OF INVENTION: Transport Vectors
; FILE REFERENCE: CCI-010
; CURRENT APPLICATION NUMBER: US/09/854,204
; CURRENT FILING DATE: 2001-05-11
; PRIOR APPLICATION NUMBER: 09/438,460
; PRIOR FILING DATE: 1999-11-12
; PRIOR APPLICATION NUMBER: GB 9825000.4
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9825001.2
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9902525.6
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9902522.3
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9914578.1
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: PCT/GB99/03750
; PRIOR FILING DATE: 1999-11-11
; NUMBER OF SEQ ID NOS: 66
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 62
; LENGTH: 9
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (9)
; OTHER INFORMATION: AMIDATION
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: sequence
US-09-854-204-62
```

```
Query Match          100.0%; Score 41; DB 9; Length 9;
Best Local Similarity 100.0%; Pred. No. 1.5e+06;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKKKK 7
```

```
Db      2 RRMKKKK 8
```

```

RESULT 20
US-10-229-915-9
; Sequence 9, Application US/10229915
; Publication No. US20030083262A1
; GENERAL INFORMATION:
; APPLICANT: Lazarus, Douglas
; APPLICANT: Hamid, Gerhard
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING INFLAMMATORY
; TITLE OF INVENTION: DISORDERS
; FILE REFERENCE: PRI-127
; CURRENT APPLICATION NUMBER: US/10/229,915
; CURRENT FILING DATE: 2002-08-27
; PRIOR APPLICATION NUMBER: US 60/316,328
; PRIOR FILING DATE: 2001-08-30
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 9
; LENGTH: 9
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: anti-inflammatory compound
US-10-229-915-9
```

```
Query Match          100.0%; Score 41; DB 14; Length 9;
Best Local Similarity 100.0%; Pred. No. 1.5e+06;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKKKK 7
Db      3 RRMKKKK 9
```

```

RESULT 21
US-10-210-660-4
; Sequence 4, Application US/10210660
; Publication No. US20030119735A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, M. Peter
; APPLICANT: Wang, Shudong
; TITLE OF INVENTION: Delivery System
; FILE REFERENCE: CCI-009
; CURRENT APPLICATION NUMBER: US/10/210,660
; CURRENT FILING DATE: 2002-07-31
; PRIOR APPLICATION NUMBER: US/09/346,847
; PRIOR FILING DATE: 1999-07-02
; PRIOR APPLICATION NUMBER: GB 9814527
; PRIOR FILING DATE: 1998-07-03
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 4
; LENGTH: 9
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: peptide
US-10-210-660-4
```

```
Query Match          100.0%; Score 41; DB 14; Length 9;
Best Local Similarity 100.0%; Pred. No. 1.5e+06;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKKKK 7
Db      3 RRMKKKK 9
```

```
RESULT 22
```

US-10-210-660-19  
; Sequence 19, Application US/10210660  
; Publication No. US20030119735A1  
; GENERAL INFORMATION:  
; APPLICANT: Fischer, M. Peter  
; APPLICANT: Wang, Shudong  
; TITLE OF INVENTION: Delivery System  
; FILE REFERENCE: CCI-009  
; CURRENT APPLICATION NUMBER: US/10/210,660  
; CURRENT FILING DATE: 2002-07-31  
; PRIOR APPLICATION NUMBER: US/09/346,847  
; PRIOR FILING DATE: 1999-07-02  
; PRIOR APPLICATION NUMBER: GB 9814527  
; PRIOR FILING DATE: 1998-07-03  
; NUMBER OF SEQ ID NOS: 30  
; SOFTWARE: Patentin Ver. 2.1  
; SEQ ID NO 19  
; LENGTH: 9  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; NAME/KEY: MOD\_RES  
; LOCATION: (2)  
; OTHER INFORMATION: bala  
; FEATURE:  
; NAME/KEY: MOD\_RES  
; LOCATION: (9)  
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
; FEATURE:  
; OTHER INFORMATION: peptide  
; OTHER INFORMATION: AMIDATION  
; US-10-210-660-19

Query Match 100.0%; Score 41; DB 14; Length 9;  
Best Local Similarity 100.0%; Pred. No. 1.5e+06;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
Db 3 RRMKWK 9

RESULT 23  
US-10-210-660-21  
; Sequence 21, Application US/10210660  
; Publication No. US20030119735A1  
; GENERAL INFORMATION:  
; APPLICANT: Fischer, M. Peter  
; APPLICANT: Wang, Shudong  
; TITLE OF INVENTION: Delivery System  
; FILE REFERENCE: CCI-009  
; CURRENT APPLICATION NUMBER: US/10/210,660  
; CURRENT FILING DATE: 2002-07-31  
; PRIOR APPLICATION NUMBER: US/09/346,847  
; PRIOR FILING DATE: 1999-07-02  
; PRIOR APPLICATION NUMBER: GB 9814527  
; PRIOR FILING DATE: 1998-07-03  
; NUMBER OF SEQ ID NOS: 30  
; SOFTWARE: Patentin Ver. 2.1  
; SEQ ID NO 21  
; LENGTH: 9  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
; OTHER INFORMATION: peptide  
; FEATURE:  
; NAME/KEY: MOD\_RES  
; LOCATION: (9)  
; OTHER INFORMATION: AMIDATION  
; US-10-210-660-21

Query Match 100.0%; Score 41; DB 14; Length 9;

Best Local Similarity 100.0%; Pred. No. 1.5e+06;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1 RRMKWK 7  
Db 2 RRMKWK 8

RESULT 24  
US-09-854-204-8  
; Sequence 8, Application US/09854204  
; Patent No. US20020098236A1  
; GENERAL INFORMATION:  
; APPLICANT: Fischer, Peter Martin  
; APPLICANT: Zhelev, Nikolai  
; TITLE OF INVENTION: Transport Vectors  
; FILE REFERENCE: CCI-010  
; CURRENT APPLICATION NUMBER: US/09/854,204  
; CURRENT FILING DATE: 2001-05-11  
; PRIOR APPLICATION NUMBER: 09/438,460  
; PRIOR FILING DATE: 1999-11-12  
; PRIOR APPLICATION NUMBER: GB 9825000.4  
; PRIOR FILING DATE: 1998-11-13  
; PRIOR APPLICATION NUMBER: GB 9825001.2  
; PRIOR FILING DATE: 1998-11-13  
; PRIOR APPLICATION NUMBER: GB 9902525.6  
; PRIOR FILING DATE: 1999-02-04  
; PRIOR APPLICATION NUMBER: GB 9902522.3  
; PRIOR FILING DATE: 1999-02-04  
; PRIOR APPLICATION NUMBER: GB 9914578.1  
; PRIOR FILING DATE: 1999-06-22  
; PRIOR APPLICATION NUMBER: PCT/GB99/03750  
; PRIOR FILING DATE: 1999-11-11  
; NUMBER OF SEQ ID NOS: 66  
; SOFTWARE: Patentin Ver. 2.1  
; SEQ ID NO 8  
; LENGTH: 10  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
; OTHER INFORMATION: sequence  
; US-09-854-204-8

Query Match 100.0%; Score 41; DB 9; Length 10;  
Best Local Similarity 100.0%; Pred. No. 6.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
Db 4 RRMKWK 10

RESULT 25  
US-09-854-204-52  
; Sequence 52, Application US/09854204  
; Patent No. US20020098236A1  
; GENERAL INFORMATION:  
; APPLICANT: Fischer, Peter Martin  
; APPLICANT: Zhelev, Nikolai  
; TITLE OF INVENTION: Transport Vectors  
; FILE REFERENCE: CCI-010  
; CURRENT APPLICATION NUMBER: US/09/854,204  
; CURRENT FILING DATE: 2001-05-11  
; PRIOR APPLICATION NUMBER: 09/438,460  
; PRIOR FILING DATE: 1999-11-12  
; PRIOR APPLICATION NUMBER: GB 9825000.4  
; PRIOR FILING DATE: 1998-11-13  
; PRIOR APPLICATION NUMBER: GB 9825001.2  
; PRIOR FILING DATE: 1998-11-13  
; PRIOR APPLICATION NUMBER: GB 9902525.6  
; PRIOR FILING DATE: 1999-02-04  
; PRIOR APPLICATION NUMBER: GB 9902522.3

```

; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9914578.1
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: PCT/GB99/03750
; PRIOR FILING DATE: 1999-11-11
; NUMBER OF SEQ ID NOS: 66
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 52
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (1)
; OTHER INFORMATION: bala
; LOCATION: (10)
; OTHER INFORMATION: AMIDATION
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: sequence
US-09-854-204-52
```

```
Query Match      100.0%; Score 41; DB 9; Length 10;
Best Local Similarity 100.0%; Pred.No. 6.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      1 RRMKWK 7
         |||||
Db      4 RRMKWK 10
```

```

RESULT 26
US-10-229-915-8
; Sequence 8, Application US/10229915
; Publication No. US20030083262A1
; GENERAL INFORMATION:
; APPLICANT: Lazarus, Douglas
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING INFLAMMATORY
; TITLE OF INVENTION: DISORDERS
; FILE REFERENCE: PPI-127
; CURRENT APPLICATION NUMBER: US/10/229,915
; PRIOR FILING DATE: 2002-08-27
; PRIOR APPLICATION NUMBER: US 60/316,328
; PRIOR FILING DATE: 2001-08-30
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 8
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: anti-inflammatory compound
US-10-229-915-8
```

```
Query Match      100.0%; Score 41; DB 14; Length 10;
Best Local Similarity 100.0%; Pred.No. 6.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      1 RRMKWK 7
         |||||
Db      4 RRMKWK 10
```

```

RESULT 27
US-10-210-660-5
; Sequence 5, Application US/10210660
; Publication No. US20030119735A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, M. Peter
; APPLICANT: Wang, Shudong
; TITLE OF INVENTION: Delivery System
; FILE REFERENCE: CCI-009
```

```

; CURRENT APPLICATION NUMBER: US/10/210,660
; CURRENT FILING DATE: 2002-07-31
; PRIOR APPLICATION NUMBER: US/09/346,847
; PRIOR FILING DATE: 1999-07-02
; PRIOR APPLICATION NUMBER: GB 9814527
; PRIOR FILING DATE: 1998-07-03
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 5
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: peptide
US-10-210-660-5
```

```
Query Match      100.0%; Score 41; DB 14; Length 10;
Best Local Similarity 100.0%; Pred.No. 6.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      1 RRMKWK 7
         |||||
Db      4 RRMKWK 10
```

```

RESULT 28
US-09-854-204-51
; Sequence 51, Application US/09854204
; Patent No. US20020098236A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, Peter Martin
; APPLICANT: Zhelev, Nikolai
; TITLE OF INVENTION: Transport Vectors
; FILE REFERENCE: CCI-010
; CURRENT APPLICATION NUMBER: US/09/854,204
; CURRENT FILING DATE: 2001-05-11
; PRIOR APPLICATION NUMBER: 09/438,460
; PRIOR FILING DATE: 1999-11-12
; PRIOR APPLICATION NUMBER: GB 9825000.4
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9825001.2
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9902525.6
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9902522.3
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9914578.1
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: PCT/GB99/03750
; PRIOR FILING DATE: 1999-11-11
; NUMBER OF SEQ ID NOS: 66
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 51
; LENGTH: 11
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (1)
; OTHER INFORMATION: bala
; NAME/KEY: MOD_RES
; LOCATION: (11)
; OTHER INFORMATION: AMIDATION
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: sequence
US-09-854-204-51
```

```
Query Match      100.0%; Score 41; DB 9; Length 11;
Best Local Similarity 100.0%; Pred.No. 7;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      1 RRMKWK 7
```

Db 5 RRMKWK 11

RESULT 29  
US-10-229-915-7

Sequence 7, Application US/10229915  
Publication No. US20030083262A1

GENERAL INFORMATION:

APPLICANT: Lazarus, Douglas

APPLICANT: Hannig, Gerhard

TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING INFLAMMATORY

FILE REFERENCE: PPI-127

CURRENT APPLICATION NUMBER: US/10/229,915

CURRENT FILING DATE: 2002-08-27

PRIOR APPLICATION NUMBER: US 60/316,328

PRIOR FILING DATE: 2001-08-30

NUMBER OF SEQ ID NOS: 39

SOFTWARE: FastSeq for Windows Version 4.0

SEQ ID NO 7

LENGTH: 11

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: anti-inflammatory compound

US-10-229-915-7

Query Match 100.0%; Score 41; DB 14; Length 11;

Best Local Similarity 100.0%; Pred. No. 7;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7

Db 5 RRMKWK 11

RESULT 30

US-09-854-204-50

Sequence 50, Application US/09854204

Patent No. US20020098236A1

GENERAL INFORMATION:

APPLICANT: Fischer, Peter Martin

APPLICANT: Zhelev, Nikolai

TITLE OF INVENTION: Transport Vectors

FILE REFERENCE: CCI-010

CURRENT APPLICATION NUMBER: US/09/854,204

CURRENT FILING DATE: 2001-05-11

PRIOR APPLICATION NUMBER: 09/438,460

PRIOR FILING DATE: 1999-11-12

PRIOR APPLICATION NUMBER: GB 9825000.4

PRIOR FILING DATE: 1998-11-13

PRIOR APPLICATION NUMBER: GB 9825001.2

PRIOR FILING DATE: 1998-11-13

PRIOR APPLICATION NUMBER: GB 9902525.6

PRIOR FILING DATE: 1999-02-04

PRIOR APPLICATION NUMBER: GB 9902522.3

PRIOR FILING DATE: 1999-02-04

PRIOR APPLICATION NUMBER: GB 9914578.1

PRIOR FILING DATE: 1999-06-22

PRIOR APPLICATION NUMBER: PCT/GB99/03750

PRIOR FILING DATE: 1999-11-11

NUMBER OF SEQ ID NOS: 66

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 50

LENGTH: 12

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE:

NAME/KEY: MOD\_RES

LOCATION: (1)

OTHER INFORMATION: BALA

NAME/KEY: MOD\_RES

LOCATION: (12)

OTHER INFORMATION: AMIDATION

OTHER INFORMATION: Description of Artificial Sequence: Synthetic

OTHER INFORMATION: Description of Artificial Sequence: Synthetic

US-09-854-204-50

Query Match 100.0%; Score 41; DB 9; Length 12;

Best Local Similarity 100.0%; Pred. No. 7.5;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7

Db 6 RRMKWK 12

RESULT 31

US-09-847-946A-43

Sequence 43, Application US/09847946A

Publication No. US20030054999A1

GENERAL INFORMATION:

APPLICANT: May, Michael J

APPLICANT: Ghosh, Sankar

APPLICANT: Finkel, Mark A

APPLICANT: Phillips, Kathryn

APPLICANT: Hannig, Gerhard

TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF

FILE REFERENCE: PPI-119

CURRENT APPLICATION NUMBER: US/09/847,946A

CURRENT FILING DATE: 2001-05-02

PRIOR APPLICATION NUMBER: 60/201,261

PRIOR FILING DATE: 2000-05-02

PRIOR APPLICATION NUMBER: 09/643,260

PRIOR FILING DATE: 2000-08-22

NUMBER OF SEQ ID NOS: 160

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 43

LENGTH: 12

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Description of Artificial Sequence: NEMO binding

US-09-847-946A-43

Query Match 100.0%; Score 41; DB 10; Length 12;

Best Local Similarity 100.0%; Pred. No. 7.5;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7

Db 1 RRMKWK 7

RESULT 32

US-10-229-915-6

Sequence 6, Application US/10229915

Publication No. US20030083262A1

GENERAL INFORMATION:

APPLICANT: Lazarus, Douglas

APPLICANT: Hannig, Gerhard

TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING INFLAMMATORY

FILE REFERENCE: PPI-127

CURRENT APPLICATION NUMBER: US/10/229,915

CURRENT FILING DATE: 2002-08-27

PRIOR APPLICATION NUMBER: US 60/316,328

PRIOR FILING DATE: 2001-08-30

NUMBER OF SEQ ID NOS: 39

SOFTWARE: FastSeq for Windows Version 4.0

SEQ ID NO 6

LENGTH: 12

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE:

```

; FEATURE:
; OTHER INFORMATION: anti-inflammatory compound
US-10-229-915-6
Query Match      100.0%; Score 41; DB 14; Length 12;
Best Local Similarity 100.0%; Pred. No. 7.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRMKWK 7
        |||||
Db      6 RRMKWK 12

RESULT 33
US-09-854-204-49
; Sequence 49, Application US/09854204
; Patent No. US20020098236A1
; GENERAL INFORMATION:
; APPLICANT: Zhelev, Nikolai
; APPLICANT: Fischer, Peter Martin
; TITLE OF INVENTION: Transport Vectors
; FILE REFERENCE: CCI-010
; CURRENT FILING DATE: 2001-05-11
; PRIOR APPLICATION NUMBER: 09/438,460
; PRIOR FILING DATE: 1999-11-12
; PRIOR APPLICATION NUMBER: GB 9825000.4
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9825001.2
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9902525.6
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9902522.3
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9914578.1
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: PCT/GB99/03750
; NUMBER OF SEQ ID NOS: 66
; SOFTWARE: Patentln Ver. 2.1
; SEQ ID NO 49
; LENGTH: 13
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (1)
; OTHER INFORMATION: bala
; NAME/KEY: MOD_RES
; LOCATION: (13)
; OTHER INFORMATION: AMIDATION
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: sequence
US-09-854-204-49

Query Match      100.0%; Score 41; DB 9; Length 13;
Best Local Similarity 100.0%; Pred. No. 8.1;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRMKWK 7
        |||||
Db      7 RRMKWK 13

RESULT 34
US-09-847-946A-143
; Sequence 143, Application US/09847946A
; Publication No. US20030054999A1
; GENERAL INFORMATION:
; APPLICANT: May, Michael J
; APPLICANT: Ghosh, Sankar
; APPLICANT: Finsels, Mark A
; APPLICANT: Phillips, Kathryn
; APPLICANT: JOYAL, JOHN L.
```

```

; APPLICANT: Hannig, Gerhard
; TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
; FILE REFERENCE: PPI-119
; CURRENT APPLICATION NUMBER: US/09/847,946A
; CURRENT FILING DATE: 2001-05-02
; PRIOR APPLICATION NUMBER: 60/201,261
; PRIOR FILING DATE: 2000-05-02
; PRIOR APPLICATION NUMBER: 09/643,260
; PRIOR FILING DATE: 2000-08-22
; NUMBER OF SEQ ID NOS: 160
; SOFTWARE: Patentln Ver. 2.0
; SEQ ID NO 143
; LENGTH: 13
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial
; OTHER INFORMATION: Sequence:anti-inflammatory compound
US-09-847-946A-143

Query Match      100.0%; Score 41; DB 10; Length 13;
Best Local Similarity 100.0%; Pred. No. 8.1;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRMKWK 7
        |||||
Db      1 RRMKWK 7

RESULT 35
US-09-847-946A-144
; Sequence 144, Application US/09847946A
; Publication No. US20030054999A1
; GENERAL INFORMATION:
; APPLICANT: May, Michael J
; APPLICANT: Ghosh, Sankar
; APPLICANT: Finsels, Mark A
; APPLICANT: Phillips, Kathryn
; APPLICANT: Hannig, Gerhard
; TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
; FILE REFERENCE: PPI-119
; CURRENT APPLICATION NUMBER: US/09/847,946A
; CURRENT FILING DATE: 2001-05-02
; PRIOR APPLICATION NUMBER: 60/201,261
; PRIOR FILING DATE: 2000-05-02
; PRIOR APPLICATION NUMBER: 09/643,260
; PRIOR FILING DATE: 2000-08-22
; NUMBER OF SEQ ID NOS: 160
; SOFTWARE: Patentln Ver. 2.0
; SEQ ID NO 144
; LENGTH: 13
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial
; OTHER INFORMATION: Sequence:anti-inflammatory compound
US-09-847-946A-144

Query Match      100.0%; Score 41; DB 10; Length 13;
Best Local Similarity 100.0%; Pred. No. 8.1;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRMKWK 7
        |||||
Db      1 RRMKWK 7

RESULT 36
US-10-097-175-102
; Sequence 102, Application US/10097175
; Publication No. US20030045680A1
; GENERAL INFORMATION:
; APPLICANT: JOYAL, JOHN L.
```



```

; APPLICANT: MUELLER, JOHN
; APPLICANT: OZA, VIBHA B.
; APPLICANT: FINDELS, MARK A.
; TITLE OF INVENTION: PEPTIDIC MODULATORS OF THE ANDROGEN RECEPTOR
; FILE REFERENCE: PPI-110
; CURRENT APPLICATION NUMBER: US/10/097,175
; CURRENT FILING DATE: 2002-03-12
; PRIOR APPLICATION NUMBER: 60/275,240
; PRIOR FILING DATE: 2001-03-12
; PRIOR APPLICATION NUMBER: 60/352,399
; PRIOR FILING DATE: 2002-01-28
; NUMBER OF SEQ ID NOS: 102
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 102
; LENGTH: 13
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Androgen Receptor Binding Polypeptides
; US-10-097-175-102
```

```

Query Match          100.0%; Score 41; DB 14; Length 13;
Best Local Similarity 100.0%; Pred. No. 8.1;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```

Qy 1 RRMKMKK 7
Db 1 RRMKMKK 7
```

```

RESULT 37
; US-10-229-915-5
; Sequence 5, Application US/10229915
; Publication No. US20030083262A1
; GENERAL INFORMATION:
; APPLICANT: Lazarus, Douglas
; APPLICANT: Hannig, Gerhard
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING INFLAMMATORY
; FILE REFERENCE: PPI-127
; CURRENT APPLICATION NUMBER: US/10/229,915
; CURRENT FILING DATE: 2002-08-27
; PRIOR APPLICATION NUMBER: US 60/316,328
; PRIOR FILING DATE: 2001-08-30
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 5
; LENGTH: 13
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: anti-inflammatory compound
; US-10-229-915-5
```

```

Query Match          100.0%; Score 41; DB 14; Length 13;
Best Local Similarity 100.0%; Pred. No. 8.1;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```

Qy 1 RRMKMKK 7
Db 7 RRMKMKK 13
```

```

RESULT 38
; US-09-854-204-48
; Sequence 48, Application US/09854204
; Patent No. US20020098236A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, Peter Martin
; APPLICANT: Zhelev, Nikolai
; TITLE OF INVENTION: Transport Vectors
; FILE REFERENCE: CCI-010
; CURRENT APPLICATION NUMBER: US/09/854,204
```

```

; CURRENT FILING DATE: 2001-05-11
; PRIOR APPLICATION NUMBER: 09/438,460
; PRIOR FILING DATE: 1999-11-12
; PRIOR APPLICATION NUMBER: GB 9825000.4
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9825001.2
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9902525.6
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9902522.3
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9914578.1
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: PCT/GB99/03750
; PRIOR FILING DATE: 1999-11-11
; NUMBER OF SEQ ID NOS: 66
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 48
; LENGTH: 14
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (1)
; OTHER INFORMATION: bala
; NAME/KEY: MOD_RES
; LOCATION: (14)
; OTHER INFORMATION: AMIDATION
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: sequence
; US-09-854-204-48
```

```

Query Match          100.0%; Score 41; DB 9; Length 14;
Best Local Similarity 100.0%; Pred. No. 8.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```

Qy 1 RRMKMKK 7
Db 8 RRMKMKK 14
```

```

RESULT 39
; US-10-229-915-4
; Sequence 4, Application US/10229915
; Publication No. US20030083262A1
; GENERAL INFORMATION:
; APPLICANT: Lazarus, Douglas
; APPLICANT: Hannig, Gerhard
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING INFLAMMATORY
; FILE REFERENCE: PPI-127
; CURRENT APPLICATION NUMBER: US/10/229,915
; CURRENT FILING DATE: 2002-08-27
; PRIOR APPLICATION NUMBER: US 60/316,328
; PRIOR FILING DATE: 2001-08-30
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 4
; LENGTH: 14
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: anti-inflammatory compound
; US-10-229-915-4
```

```

Query Match          100.0%; Score 41; DB 14; Length 14;
Best Local Similarity 100.0%; Pred. No. 8.6;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```

Qy 1 RRMKMKK 7
Db 8 RRMKMKK 14
```

RESULT 40  
US-09-854-204-47  
Sequence 47, Application US/09854204  
Patent No. US20020098236A1  
GENERAL INFORMATION:  
APPLICANT: Zhelev, Peter Martin  
TITLE OF INVENTION: Transport Vectors  
FILE REFERENCE: CCI-010  
CURRENT APPLICATION NUMBER: US/09/854,204  
CURRENT FILING DATE: 2001-05-11  
PRIOR APPLICATION NUMBER: 09/438,460  
PRIOR FILING DATE: 1999-11-12  
PRIOR APPLICATION NUMBER: GB 9825000.4  
PRIOR FILING DATE: 1998-11-13  
PRIOR APPLICATION NUMBER: GB 9825001.2  
PRIOR FILING DATE: 1998-11-13  
PRIOR APPLICATION NUMBER: GB 9902525.6  
PRIOR FILING DATE: 1999-02-04  
PRIOR APPLICATION NUMBER: GB 9902522.3  
PRIOR FILING DATE: 1999-02-04  
PRIOR APPLICATION NUMBER: GB 9914578.1  
PRIOR FILING DATE: 1999-06-22  
PRIOR APPLICATION NUMBER: PCT/GB99/03750  
PRIOR FILING DATE: 1999-11-11  
NUMBER OF SEQ ID NOS: 66  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 47  
LENGTH: 15  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
NAME/KEY: MOD\_RES  
LOCATION: (1)  
OTHER INFORMATION: BALA  
NAME/KEY: MOD\_RES  
LOCATION: (15)  
OTHER INFORMATION: AMIDATION  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
US-09-854-204-47

Query Match 100.0%; Score 41; DB 9; Length 15;  
Best Local Similarity 100.0%; Pred. No. 9.1;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
Db 9 RRMKWK 15

RESULT 41  
US-09-865-291-18  
Sequence 18, Application US/09865291  
Publication No. US20030186229A1  
GENERAL INFORMATION:  
APPLICANT: REGENTS OF THE UNIVERSITY OF CALIFORNIA  
APPLICANT: TSIEN, Roger  
APPLICANT: ZHANG, Jin  
TITLE OF INVENTION: EMISSION RATIONETRIC INDICATORS OF PHOSPHORYLATION  
FILE REFERENCE: REGN1550  
CURRENT APPLICATION NUMBER: US/09/865,291  
CURRENT FILING DATE: 2001-05-24  
NUMBER OF SEQ ID NOS: 42  
SOFTWARE: PatentIn version 3.0  
SEQ ID NO 18  
LENGTH: 15  
TYPE: PRT  
ORGANISM: Artificial sequence  
FEATURE:  
OTHER INFORMATION: Synthetic peptide

US-09-865-291-18

Query Match 100.0%; Score 41; DB 10; Length 15;  
Best Local Similarity 100.0%; Pred. No. 9.1;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
Db 9 RRMKWK 15

RESULT 42  
US-10-229-915-3  
Sequence 3, Application US/10229915  
Publication No. US20030083262A1  
GENERAL INFORMATION:  
APPLICANT: Lazarus, Douglas  
APPLICANT: Hannig, Gerhard  
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING INFLAMMATORY  
FILE REFERENCE: PPI-127  
CURRENT APPLICATION NUMBER: US/10/229,915  
CURRENT FILING DATE: 2002-08-27  
PRIOR APPLICATION NUMBER: US 60/316,328  
PRIOR FILING DATE: 2001-08-30  
NUMBER OF SEQ ID NOS: 39  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 3  
LENGTH: 15  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: anti-inflammatory compound  
US-10-229-915-3

Query Match 100.0%; Score 41; DB 14; Length 15;  
Best Local Similarity 100.0%; Pred. No. 9.1;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
Db 9 RRMKWK 15

RESULT 43  
US-08-610-220A-9  
Sequence 9, Application US/08610220A  
Publication No. US2003009638A1  
GENERAL INFORMATION:  
APPLICANT: TROY, Carol M.  
TITLE OF INVENTION: COMPOUNDS WHICH PREVENT NEURONAL CELL  
DEATH AND USES THEREOF  
NUMBER OF SEQUENCES: 11  
CORRESPONDENCE ADDRESS:  
STREET: 1185 Avenue of the Americas  
CITY: New York  
STATE: New York  
COUNTRY: U.S.A.  
ZIP: 10036  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/610,220A  
FILING DATE: MAR-04-1996  
CLASSIFICATION: 424  
ATTORNEY/AGENT INFORMATION:  
NAME: White, John P.  
REGISTRATION NUMBER: 28,678  
REFERENCE/DOCKET NUMBER: 48332/JPW/JML

TELECOMMUNICATION INFORMATION:  
TELEPHONE: 212-278-0400  
TELEFAX: 212-391-0525  
INFORMATION FOR SEQ ID NO: 9:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 16 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-08-610-220A-9

Query Match 100.0%; Score 41; DB 8; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 10 RRMKWK 16

RESULT 44  
US-09-748-063-3  
Sequence 3, Application US/09748063  
Publication No. US20010008758A1  
GENERAL INFORMATION:  
APPLICANT: McHale, Anthony P.  
APPLICANT: Craig, Roger  
APPLICANT: Hairo, Anna Maria Rolan  
TITLE OF INVENTION: Delivery of an Agent  
FILE REFERENCE: 11067/1060  
CURRENT APPLICATION NUMBER: US/09/748, 063  
CURRENT FILING DATE: 2000-12-22  
PRIOR APPLICATION NUMBER: PCT/GB00/02848  
PRIOR FILING DATE: 2000-07-24  
PRIOR APPLICATION NUMBER: US 60/146,556  
PRIOR FILING DATE: 2000-07-30  
PRIOR APPLICATION NUMBER: GB 9917416.1  
PRIOR FILING DATE: 1999-07-23  
NUMBER OF SEQ ID NOS: 3  
SOFTWARE: Patentin version 3.1  
SEQ ID NO 3  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Drosophila sp.  
US-09-748-063-3

Query Match 100.0%; Score 41; DB 9; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 10 RRMKWK 16

RESULT 45  
US-09-214-371-43  
Sequence 43, Application US/09214371B  
Patent No. US2001001851A1  
GENERAL INFORMATION:  
APPLICANT: Lane, David  
APPLICANT: Botzger, Volker  
APPLICANT: Botzger, Angelica  
APPLICANT: Pickaley, Stephen  
APPLICANT: Chene, Patrick  
APPLICANT: Hochkeppel, Heinz-Kurt  
APPLICANT: Garcia-Bcheverria, Carlos  
APPLICANT: Furee, Pascal  
TITLE OF INVENTION: Inhibitors of the Interaction of P53 and MDM2  
FILE REFERENCE: 4-20937/A/PCT  
CURRENT APPLICATION NUMBER: US/09/214,371B  
CURRENT FILING DATE: 1999-03-26

PRIOR APPLICATION NUMBER: PCT/EP97/03549  
PRIOR FILING DATE: 1997-07-04  
NUMBER OF SEQ ID NOS: 83  
SOFTWARE: Patentin Ver. 2.0  
SEQ ID NO 43  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence:peptide  
US-09-214-371-43

Query Match 100.0%; Score 41; DB 9; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 10 RRMKWK 16

RESULT 46  
US-09-779-791A-3  
Sequence 3, Application US/09779791A  
Publication No. US2001004417A1  
GENERAL INFORMATION:  
APPLICANT: Mirus Corporation  
APPLICANT: Wolfe, Jon A  
APPLICANT: Monahan, Sean D  
APPLICANT: Budker, Vladimir G  
APPLICANT: Slatcum, Paul M  
APPLICANT: Rozema, David B  
TITLE OF INVENTION: A Compound Containing a Labile Disulfide Bond  
FILE REFERENCE: Mirus.006.03  
CURRENT APPLICATION NUMBER: US/09/779,791A  
CURRENT FILING DATE: 2001-02-08  
PRIOR APPLICATION NUMBER: 09/312,351  
PRIOR FILING DATE: 1999-05-14  
NUMBER OF SEQ ID NOS: 5  
SOFTWARE: Patentin version 3.1  
SEQ ID NO 3  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Drosophila melanogaster  
US-09-779-791A-3

Query Match 100.0%; Score 41; DB 9; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 10 RRMKWK 16

RESULT 47  
US-09-780-070-38  
Sequence 38, Application US/09780070  
Patent No. US20020009752A1  
GENERAL INFORMATION:  
APPLICANT: Burke, James  
APPLICANT: Stiltmeyer, Warren  
APPLICANT: Nagai, Yoshitaka  
TITLE OF INVENTION: COMPOUNDS THAT SELECTIVELY BIND TO EXPANDED POLYGLUTAMINE REPEAT  
TITLE OF INVENTION: AND METHODS OF USE THEREOF  
FILE REFERENCE: 5405.242  
CURRENT APPLICATION NUMBER: US/09/780,070  
CURRENT FILING DATE: 2001-02-09  
PRIOR APPLICATION NUMBER: 60/189,781  
PRIOR FILING DATE: 2000-03-16  
NUMBER OF SEQ ID NOS: 40  
SOFTWARE: Patentin version 3.0  
SEQ ID NO 38

LENGTH: 16  
 TYPE: PRT  
 ORGANISM: Drosophila melanogaster  
 US-09-780-070-38

Query Match  
 Best Local Similarity 100.0%; Score 41; DB 9; Length 16;  
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7  
 |||||  
 Db 10 RRMKKK 16

RESULT 48  
 US-09-150-623-9  
 Sequence 9, Application US/09150623  
 Patent No. US20020044931A1  
 GENERAL INFORMATION:  
 APPLICANT: Troy, Carol M.  
 TITLE OF INVENTION: COMPOUNDS WHICH PREVENT NEURONAL CELL  
 TITLE OF INVENTION: DEATH AND USES THEREOF  
 NUMBER OF SEQUENCES: 11  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Cooper & Dunham LLP  
 STREET: 1185 Avenue of the Americas  
 CITY: New York  
 STATE: New York  
 COUNTRY: U.S.A.  
 ZIP: 10036

COMPUTER READABLE FORM:  
 MEDIUM TYPE: Floppy disk  
 OPERATING SYSTEM: IBM PC compatible  
 SOFTWARE: Patentin Release #1.0, Version #1.30  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/09/150,623  
 FILING DATE:  
 CLASSIFICATION:  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: 08/610,220  
 FILING DATE: MAR-04-1996  
 ATTORNEY/AGENT INFORMATION:  
 NAME: White, John P.  
 REGISTRATION NUMBER: 28,678  
 REFERENCE/DOCKET NUMBER: 48332/JFW/JML  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 212-278-0400  
 TELEFAX: 212-391-0525  
 INFORMATION FOR SEQ ID NO: 9:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 16 amino acids  
 STRANDEDNESS: single  
 STRAND: amino acid  
 TOPOLOGY: linear  
 MOLECULE TYPE: peptide  
 US-09-150-623-9

Query Match  
 Best Local Similarity 100.0%; Score 41; DB 9; Length 16;  
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7  
 |||||  
 Db 10 RRMKKK 16

RESULT 49  
 US-09-731-023A-10  
 Sequence 10, Application US/09731023A  
 Patent No. US20020077283A1  
 GENERAL INFORMATION:  
 APPLICANT: Seesaa, William

TITLE OF INVENTION: Caveolin Peptides and Their Use as Therapeutics  
 FILE REFERENCE: 44574-5076-US  
 CURRENT APPLICATION NUMBER: US/09/731,023A  
 CURRENT FILING DATE: 2000-12-07  
 PRIOR APPLICATION NUMBER: US 60/231,327  
 PRIOR FILING DATE: 2000-09-08  
 NUMBER OF SEQ ID NOS: 12  
 SOFTWARE: Patentin Ver. 2.1  
 SEQ ID NO 10  
 LENGTH: 16  
 TYPE: PRT  
 ORGANISM: Drosophila melanogaster  
 FEATURE:  
 NAME/KEY: DOMAIN  
 LOCATION: (1)..(16)  
 OTHER INFORMATION: Homedomain, internalization sequence  
 US-09-731-023A-10

Query Match  
 Best Local Similarity 100.0%; Score 41; DB 9; Length 16;  
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7  
 |||||  
 Db 10 RRMKKK 16

RESULT 50  
 US-09-854-204-1  
 Sequence 1, Application US/09854204  
 Patent No. US20020098236A1  
 GENERAL INFORMATION:  
 APPLICANT: Fischer, Peter Martin  
 APPLICANT: Zhelev, Nikolai  
 TITLE OF INVENTION: Transport Vectors  
 FILE REFERENCE: CCI-010  
 CURRENT APPLICATION NUMBER: US/09/854,204  
 CURRENT FILING DATE: 2001-05-11  
 PRIOR APPLICATION NUMBER: 09/438,460  
 PRIOR FILING DATE: 1999-11-12  
 PRIOR APPLICATION NUMBER: GB 9825000.4  
 PRIOR FILING DATE: 1998-11-13  
 PRIOR APPLICATION NUMBER: GB 9825001.2  
 PRIOR FILING DATE: 1998-11-13  
 PRIOR APPLICATION NUMBER: GB 9902525.6  
 PRIOR FILING DATE: 1999-02-04  
 PRIOR APPLICATION NUMBER: GB 9902522.3  
 PRIOR FILING DATE: 1999-02-04  
 PRIOR APPLICATION NUMBER: GB 9914578.1  
 PRIOR FILING DATE: 1999-06-22  
 PRIOR APPLICATION NUMBER: PCT/GB99/03750  
 PRIOR FILING DATE: 1999-11-11  
 NUMBER OF SEQ ID NOS: 66  
 SOFTWARE: Patentin Ver. 2.1  
 SEQ ID NO 1  
 LENGTH: 16  
 TYPE: PRT  
 ORGANISM: Drosophila melanogaster  
 US-09-854-204-1

Query Match  
 Best Local Similarity 100.0%; Score 41; DB 9; Length 16;  
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7  
 |||||  
 Db 10 RRMKKK 16

RESULT 51  
 US-09-854-204-46  
 Sequence 46, Application US/09854204  
 Patent No. US20020098236A1

GENERAL INFORMATION:  
APPLICANT: Fischer, Peter Martin  
APPLICANT: Zhelev, Nikolai  
TITLE OF INVENTION: Transport Vectors  
FILE REFERENCE: CCI-010  
CURRENT APPLICATION NUMBER: US/09/854,204  
CURRENT FILING DATE: 2001-05-11  
PRIOR APPLICATION NUMBER: 09/438,460  
PRIOR FILING DATE: 1999-11-12  
PRIOR APPLICATION NUMBER: GB 9825000.4  
PRIOR FILING DATE: 1998-11-13  
PRIOR APPLICATION NUMBER: GB 9825001.2  
PRIOR FILING DATE: 1998-11-13  
PRIOR APPLICATION NUMBER: GB 9902525.6  
PRIOR FILING DATE: 1999-02-04  
PRIOR APPLICATION NUMBER: GB 9902522.3  
PRIOR FILING DATE: 1999-02-04  
PRIOR APPLICATION NUMBER: GB 9914578.1  
PRIOR FILING DATE: 1999-06-22  
PRIOR APPLICATION NUMBER: PCT/GB99/03750  
PRIOR FILING DATE: 1999-11-11  
NUMBER OF SEQ ID NOS: 66  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 46  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
NAME/KEY: MOD\_RES  
LOCATION: (1)  
OTHER INFORMATION: bala  
NAME/KEY: MOD\_RES  
LOCATION: (16)  
OTHER INFORMATION: AMIDATION  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
US-09-854-204-46

Query Match 100.0%; Score 41; DB 9; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7  
DB 10 RRMKKK 16

RESULT 52  
US-09-854-204-58  
Sequence 58, Application US/09854204  
Patent No. US2002098236A1  
GENERAL INFORMATION:  
APPLICANT: Fischer, Peter Martin  
APPLICANT: Zhelev, Nikolai  
TITLE OF INVENTION: Transport Vectors  
FILE REFERENCE: CCI-010  
CURRENT APPLICATION NUMBER: US/09/854,204  
CURRENT FILING DATE: 2001-05-11  
PRIOR APPLICATION NUMBER: 09/438,460  
PRIOR FILING DATE: 1999-11-12  
PRIOR APPLICATION NUMBER: GB 9825000.4  
PRIOR FILING DATE: 1998-11-13  
PRIOR APPLICATION NUMBER: GB 9825001.2  
PRIOR FILING DATE: 1998-11-13  
PRIOR APPLICATION NUMBER: GB 9902525.6  
PRIOR FILING DATE: 1999-02-04  
PRIOR APPLICATION NUMBER: GB 9902522.3  
PRIOR FILING DATE: 1999-02-04  
PRIOR APPLICATION NUMBER: GB 9914578.1  
PRIOR FILING DATE: 1999-06-22  
PRIOR APPLICATION NUMBER: PCT/GB99/03750  
PRIOR FILING DATE: 1999-11-11  
NUMBER OF SEQ ID NOS: 66

SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 58  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
US-09-854-204-58

Query Match 100.0%; Score 41; DB 9; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7  
DB 10 RRMKKK 16

RESULT 53  
US-09-900-147-8  
Sequence 8, Application US/09900147  
Patent No. US2002010312A1  
GENERAL INFORMATION:  
APPLICANT: La Thangue, Nicholas B  
APPLICANT: Bandara, Laeancha R  
TITLE OF INVENTION: Peptide antagonists of DP transcription factors  
FILE REFERENCE: 620-67  
CURRENT APPLICATION NUMBER: US/09/900,147  
CURRENT FILING DATE: 2001-07-09  
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/308,935  
PRIOR FILING DATE: EARLIER FILING DATE: 1999-05-27  
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: GB 9626589.7  
PRIOR FILING DATE: EARLIER FILING DATE: 1996-12-20  
NUMBER OF SEQ ID NOS: 18  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 8  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Drosophila melanogaster  
US-09-900-147-8

Query Match 100.0%; Score 41; DB 9; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7  
DB 10 RRMKKK 16

RESULT 54  
US-09-792-480-29  
Sequence 29, Application US/09792480  
Patent No. US20020127198A1  
GENERAL INFORMATION:  
APPLICANT: Rothbard, Jonathan B.  
APPLICANT: Wender, Paul A.  
APPLICANT: McGrane, P. Leo  
APPLICANT: Sista, Lalitha V.S.  
APPLICANT: Kirschberg, Thorsten A.  
APPLICANT: Celigate, Inc.  
TITLE OF INVENTION: Compositions and Methods for Enhancing Drug Delivery  
FILE REFERENCE: 019801-000230US  
CURRENT APPLICATION NUMBER: US/09/792,480  
CURRENT FILING DATE: 2001-02-23  
PRIOR APPLICATION NUMBER: US 09/648,400  
PRIOR FILING DATE: 2000-08-24  
PRIOR APPLICATION NUMBER: US 60/150,510  
PRIOR FILING DATE: 1999-08-24  
NUMBER OF SEQ ID NOS: 57  
SOFTWARE: PatentIn Ver. 2.1

```
; SEQ ID NO 29
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:Antennapedia
; OTHER INFORMATION: homeodomain, Antennapedia-43-58
US-09-792-480-29
```

```
Query Match          100.0%; Score 41; DB 9; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      1 RRMKKKK 7
Db      10 RRMKKKK 16
```

```
RESULT 55
US-09-792-480-30
; Sequence 30, Application US/09792480
; Patent No. US20020127198A1
; GENERAL INFORMATION:
; APPLICANT: Rothbard, Jonathan B.
; APPLICANT: Wender, Paul A.
; APPLICANT: McGrane, P. Leo
; APPLICANT: Sista, Lalitha V.S.
; APPLICANT: Kirschberg, Thorsten A.
; APPLICANT: Cellgate, Inc.
; TITLE OF INVENTION: Compositions and Methods for Enhancing Drug Delivery
; TITLE OF INVENTION: Acto68 and Into Epithelial Tissues
; FILE REFERENCE: 019801-000230US
; CURRENT APPLICATION NUMBER: US/09/792,480
; CURRENT FILING DATE: 2001-02-23
; PRIOR APPLICATION NUMBER: US 09/648,400
; PRIOR FILING DATE: 2000-08-24
; PRIOR APPLICATION NUMBER: US 60/150,510
; PRIOR FILING DATE: 1999-08-24
; NUMBER OF SEQ ID NOS: 57
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 30
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:Antennapedia
; OTHER INFORMATION: homeodomain, Antennapedia-43-58
; NAME/KEY: MOD_RES
; LOCATION: (1)
; OTHER INFORMATION: Xaa = fluorescein linked to amino group of
; OTHER INFORMATION: aminohexanoic acid (Fl-ahx) attached to the
; OTHER INFORMATION: N-terminal amino group of Arg
US-09-792-480-30
```

```
Query Match          100.0%; Score 41; DB 9; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      1 RRMKKKK 7
Db      10 RRMKKKK 16
```

```
RESULT 56
US-09-785-802A-2
; Sequence 2, Application US/09785802A
; Patent No. US20020151004A1
; GENERAL INFORMATION:
; APPLICANT: Craig, Roger
; TITLE OF INVENTION: DELIVERY VEHICLES AND METHODS FOR USING THE SAME
; FILE REFERENCE: 11067/2035
; CURRENT APPLICATION NUMBER: US/09/785,802A
; CURRENT FILING DATE: 2001-02-16
```

```
; PRIOR APPLICATION NUMBER: US 09/748,06
; PRIOR FILING DATE: 2000-12-22
; PRIOR APPLICATION NUMBER: US 09/748,789
; PRIOR FILING DATE: 2000-12-22
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 2
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Membrane translocation sequence from Penetratin
US-09-785-802A-2
```

```
Query Match          100.0%; Score 41; DB 9; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      1 RRMKKKK 7
Db      10 RRMKKKK 16
```

```
RESULT 57
US-09-785-802A-5
; Sequence 5, Application US/09785802A
; Patent No. US20020151004A1
; GENERAL INFORMATION:
; APPLICANT: Craig, Roger
; TITLE OF INVENTION: DELIVERY VEHICLES AND METHODS FOR USING THE SAME
; FILE REFERENCE: 11067/2035
; CURRENT APPLICATION NUMBER: US/09/785,802A
; CURRENT FILING DATE: 2001-02-16
; PRIOR APPLICATION NUMBER: US 09/748,06
; PRIOR FILING DATE: 2000-12-22
; PRIOR APPLICATION NUMBER: US 09/748,789
; PRIOR FILING DATE: 2000-12-22
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 5
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
US-09-785-802A-5
```

```
Query Match          100.0%; Score 41; DB 9; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      1 RRMKKKK 7
Db      10 RRMKKKK 16
```

```
RESULT 58
US-09-902-432-32
; Sequence 32, Application US/09902432
; Patent No. US20020160002A1
; GENERAL INFORMATION:
; APPLICANT: Irwin H. Gelman
; APPLICANT: Susan G. Jaken
; TITLE OF INVENTION: TUMOR SUPPRESSOR GENE
; FILE REFERENCE: A30558-A-FWC-A 070156.0597
; CURRENT APPLICATION NUMBER: US/09/902,432
; CURRENT FILING DATE: 2002-04-08
; PRIOR APPLICATION NUMBER: 08/978,277
; PRIOR FILING DATE: 1997-11-25
; PRIOR APPLICATION NUMBER: 08/665,401
; PRIOR FILING DATE: 1996-06-18
; PRIOR APPLICATION NUMBER: 08/635,121
; PRIOR FILING DATE: 1996-04-19
; NUMBER OF SEQ ID NOS: 35
; SOFTWARE: FastSeq for Windows Version 4.0
```

SEQ ID NO 32  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Penetratin peptide  
US-09-902-432-32

Query Match 100.0%; Score 41; DB 9; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 10 RRMKWK 16

RESULT 59  
US-09-953-031A-10  
Sequence 10, Application US/09953031A  
Patent No. US20020177177A1  
GENERAL INFORMATION:  
APPLICANT: Bernards, Rene  
APPLICANT: Zwijzen, Renate  
TITLE OF INVENTION: Interaction Between Cyclin D1 and Steroid Receptor  
FILE REFERENCE: 4238/80713  
CURRENT APPLICATION NUMBER: US/09/953,031A  
CURRENT FILING DATE: 2001-12-05  
PRIOR APPLICATION NUMBER: US 09/302,305  
PRIOR FILING DATE: 1999-04-30  
NUMBER OF SEQ ID NOS: 27  
SOFTWARE: Patentin Ver. 2.1  
SEQ ID NO 10  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Drosophila melanogaster  
FEATURE:  
NAME/KEY: PEPTIDE  
LOCATION: (1)..(16)  
OTHER INFORMATION: Translocation peptide derived from antennapedia  
US-09-953-031A-10

Query Match 100.0%; Score 41; DB 9; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 10 RRMKWK 16

RESULT 60  
US-09-981-286A-3  
Sequence 3, Application US/09981286A  
Publication No. US20020192799A1  
GENERAL INFORMATION:  
APPLICANT: Matowich, Stanley J.  
APPLICANT: Weaver, Scott C.  
APPLICANT: Davey, Robert A.  
TITLE OF INVENTION: Drug Discovery Methods  
FILE REFERENCE: 265.00260101  
CURRENT APPLICATION NUMBER: US/09/981,286A  
CURRENT FILING DATE: 2001-10-15  
PRIOR APPLICATION NUMBER: US 60/240,187  
PRIOR FILING DATE: 2000-10-13  
NUMBER OF SEQ ID NOS: 36  
SOFTWARE: Patentin version 3.0  
SEQ ID NO 3  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Artificial Sequence

FEATURE:  
OTHER INFORMATION: Cell-permeant polypeptide  
US-09-981-286A-3

Query Match 100.0%; Score 41; DB 9; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 10 RRMKWK 16

RESULT 61  
US-09-981-286A-4  
Sequence 4, Application US/09981286A  
Publication No. US20020192799A1  
GENERAL INFORMATION:  
APPLICANT: Matowich, Stanley J.  
APPLICANT: Weaver, Scott C.  
APPLICANT: Davey, Robert A.  
TITLE OF INVENTION: Drug Discovery Methods  
FILE REFERENCE: 265.00260101  
CURRENT APPLICATION NUMBER: US/09/981,286A  
CURRENT FILING DATE: 2001-10-15  
PRIOR APPLICATION NUMBER: US 60/240,187  
PRIOR FILING DATE: 2000-10-13  
NUMBER OF SEQ ID NOS: 36  
SOFTWARE: Patentin version 3.0  
SEQ ID NO 4  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Cell-permeant polypeptide  
US-09-981-286A-4

Query Match 100.0%; Score 41; DB 9; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 10 RRMKWK 16

RESULT 62  
US-09-962-967A-6  
Sequence 6, Application US/09962967A  
Publication No. US20030004112A1  
GENERAL INFORMATION:  
APPLICANT: Potter, David A.  
APPLICANT: Skolnik, Paul R.  
TITLE OF INVENTION: CELL-PERMEABLE PROTEIN INHIBITORS OF CALPAIN  
FILE REFERENCE: 00398-140002  
CURRENT APPLICATION NUMBER: US/09/962,967A  
CURRENT FILING DATE: 2001-09-24  
PRIOR APPLICATION NUMBER: US 09/441,416  
PRIOR FILING DATE: 1999-11-16  
PRIOR APPLICATION NUMBER: US 08/964,302  
PRIOR FILING DATE: 1997-11-04  
NUMBER OF SEQ ID NOS: 23  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 6  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Drosophila melanogaster  
US-09-962-967A-6

Query Match 100.0%; Score 41; DB 10; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
Db 10 RRMKWK 16

## RESULT 63

US-09-912-414-6  
; Sequence 6, Application US/09912414  
; Publication No. US20030013169A1  
; GENERAL INFORMATION:  
; APPLICANT: Muller, Rolf  
; APPLICANT: Kontermann, Roland E  
; APPLICANT: Montigiani, Silvia  
; TITLE OF INVENTION: Transcription factor E2F DNA-binding domain inhibitor  
; TITLE OF INVENTION: peptides and their use  
; FILE REFERENCE: 620-151  
; CURRENT APPLICATION NUMBER: US/09/912.414  
; CURRENT FILING DATE: 2001-07-26  
; PRIOR APPLICATION NUMBER: PCT/GB00/00227  
; PRIOR FILING DATE: 2000-01-26  
; PRIOR APPLICATION NUMBER: GB 9901710.5  
; PRIOR FILING DATE: 1999-01-26  
; NUMBER OF SEQ ID NOS: 40  
; SOFTWARE: PatentIn Ver. 2.1  
; SEQ ID NO 6  
; LENGTH: 16  
; TYPE: PRT  
; ORGANISM: Drosophila melanogaster  
US-09-912-414-6

## Query Match

Best Local Similarity 100.0%; Score 41; DB 10; Length 16;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
Db 10 RRMKWK 16

## RESULT 64

US-09-948-193-21  
; Sequence 21, Application US/09948193  
; Publication No. US20030027335A1  
; GENERAL INFORMATION:  
; APPLICANT: Ruley, H. Earl  
; APPLICANT: Jo, Daewoong  
; TITLE OF INVENTION: Genome Engineering by Cell-Permeable DNA  
; TITLE OF INVENTION: Site-Specific Recombinases  
; FILE REFERENCE: 22000.010902  
; CURRENT APPLICATION NUMBER: US/09/948.193  
; CURRENT FILING DATE: 2001-09-07  
; PRIOR APPLICATION NUMBER: 60/230,690  
; PRIOR FILING DATE: 2000-09-07  
; NUMBER OF SEQ ID NOS: 21  
; SOFTWARE: FastSeq for Windows Version 4.0  
; SEQ ID NO 21  
; LENGTH: 16  
; TYPE: PRT  
; ORGANISM: Drosophila melanogaster  
; FEATURE:  
; OTHER INFORMATION: Description: MTS from Antennapedia  
US-09-948-193-21

## Query Match

Best Local Similarity 100.0%; Score 41; DB 10; Length 16;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
Db 10 RRMKWK 16

## RESULT 65

US-09-134-793-1  
; Sequence 1, Application US/09134793  
; Publication No. US20030040038A1  
; GENERAL INFORMATION:  
; APPLICANT: Dowdy, Steven F.  
; APPLICANT: Jesse, Joel A.  
; TITLE OF INVENTION: INDUCIBLE REGULATORY SYSTEM  
; TITLE OF INVENTION: AND USE THEREOF  
; NUMBER OF SEQUENCES: 8  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Dike, Bronstein, Roberts & Cushman, LLP  
; STREET: 130 Water Street  
; CITY: Boston  
; STATE: MA  
; COUNTRY: USA  
; ZIP: 02109  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Diskette  
; COMPUTER: IBM Compatible  
; OPERATING SYSTEM: DOS  
; SOFTWARE: FastSeq for Windows Version 2.0  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/09/134,793  
; FILING DATE:  
; CLASSIFICATION:  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: 60/056,713  
; FILING DATE: 22-AUG-1997  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Corleas, Peter F.  
; REGISTRATION NUMBER: 33,860  
; REFERENCE/DOCKET NUMBER: 47275  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: 617-523-3400  
; TELEFAX: 617-523-6440  
; TELEX:  
; INFORMATION FOR SEQ ID NO: 1:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 16 amino acids  
; TYPE: amino acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
; MOLECULE TYPE: protein  
US-09-134-793-1

## Query Match

Best Local Similarity 100.0%; Score 41; DB 10; Length 16;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
Db 8 RRMKWK 14

## RESULT 66

US-09-775-052-1  
; Sequence 1, Application US/09775052  
; Publication No. US20030054000A1  
; GENERAL INFORMATION:  
; APPLICANT: Dowdy, Steven F.  
; TITLE OF INVENTION: ANTI-PATHOGEN SYSTEM AND METHODS OF USE THEREOF  
; FILE REFERENCE: 48861/1742  
; CURRENT APPLICATION NUMBER: US/09/775.052  
; CURRENT FILING DATE: 2001-02-01  
; PRIOR APPLICATION NUMBER: 09/208,966  
; PRIOR FILING DATE: 1998-12-10  
; PRIOR APPLICATION NUMBER: 60/082,402  
; PRIOR FILING DATE: 1998-04-20  
; PRIOR APPLICATION NUMBER: 60/069,012  
; PRIOR FILING DATE: 1997-12-10  
; NUMBER OF SEQ ID NOS: 57  
; SOFTWARE: PatentIn Ver. 2.0  
; SEQ ID NO 1



LENGTH: 16  
TYPE: PRT  
ORGANISM: human  
US-09-775-052-1

Query Match 100.0%; Score 41; DB 10; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
DB 8 RRMKWK 14

RESULT 67  
US-09-775-052-54  
Sequence 54, Application US/09775052  
Publication No. US20030054000A1  
GENERAL INFORMATION:  
APPLICANT: Dowdy, Steven F.  
TITLE OF INVENTION: ANTI-PATHOGEN SYSTEM AND METHODS OF USE THEREOF  
FILE REFERENCE: 48861/1742  
CURRENT APPLICATION NUMBER: US/09/775,052  
CURRENT FILING DATE: 2001-02-01  
PRIOR FILING DATE: 1998-12-10  
PRIOR APPLICATION NUMBER: 60/082,402  
PRIOR FILING DATE: 1998-04-20  
PRIOR APPLICATION NUMBER: 60/069,012  
PRIOR FILING DATE: 1997-12-10  
NUMBER OF SEQ ID NOS: 57  
SOFTWARE: Patentin Ver. 2.0  
SEQ ID NO 54  
LENGTH: 16  
TYPE: PRT  
ORGANISM: human  
US-09-775-052-54

Query Match 100.0%; Score 41; DB 10; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
DB 10 RRMKWK 16

RESULT 68  
US-09-295-189-4  
Sequence 4, Application US/09295189  
Publication No. US20030083273A1  
GENERAL INFORMATION:  
APPLICANT: Woolf, Tod M.  
TITLE OF INVENTION: Improved Antisense Oligomers  
FILE REFERENCE: SRI-004  
CURRENT APPLICATION NUMBER: US/09/295,189  
CURRENT FILING DATE: 1999-04-20  
NUMBER OF SEQ ID NOS: 9  
SOFTWARE: Patentin Ver. 2.0  
SEQ ID NO 4  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: synthetic  
US-09-295-189-4

Query Match 100.0%; Score 41; DB 10; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7

DB 10 RRMKWK 16

RESULT 69  
US-09-965-876A-1  
Sequence 1, Application US/09965876A  
Publication No. US20030096243A1  
GENERAL INFORMATION:  
APPLICANT: Busa, William B.  
TITLE OF INVENTION: Methods and Reagents for Live-cell Gene Expression Quantification  
FILE REFERENCE: 00-789-A  
CURRENT APPLICATION NUMBER: US/09/965,876A  
CURRENT FILING DATE: 2001-09-28  
PRIOR APPLICATION NUMBER: US 60/236,407  
PRIOR FILING DATE: 2000-09-28  
NUMBER OF SEQ ID NOS: 42  
SOFTWARE: Patentin version 3.1  
SEQ ID NO 1  
LENGTH: 16  
TYPE: PRT  
ORGANISM: ARTIFICIAL SEQUENCE  
FEATURE:  
OTHER INFORMATION: synthetic peptide  
US-09-965-876A-1

Query Match 100.0%; Score 41; DB 10; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
DB 10 RRMKWK 16

RESULT 70  
US-09-933-780C-2  
Sequence 2, Application US/09933780C  
Publication No. US20030229202A1  
GENERAL INFORMATION:  
APPLICANT: AVENTIS PHARMACEUTICALS INC.  
APPLICANT: GUO, Yong  
APPLICANT: MORSE, Clarence C  
APPLICANT: YAO, Zhengbin  
TITLE OF INVENTION: MEMBRANE PENETRATING PEPTIDES AND USES THEREOF  
FILE REFERENCE: HMR2053 PCT  
CURRENT APPLICATION NUMBER: US/09/933,780C  
CURRENT FILING DATE: 2001-08-21  
PRIOR APPLICATION NUMBER: US 60/227,647  
PRIOR FILING DATE: 2000-08-25  
PRIOR APPLICATION NUMBER: GB 0103110.3  
PRIOR FILING DATE: 2001-02-07  
NUMBER OF SEQ ID NOS: 54  
SOFTWARE: Patentin version 3.2  
SEQ ID NO 2  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Signal sequence peptide from Antennapedia homeodomain  
US-09-933-780C-2

Query Match 100.0%; Score 41; DB 10; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
DB 10 RRMKWK 16

RESULT 71

US-10-024-935-12  
; Sequence 12, Application US/10024935  
; Publication No. US20020142966A1  
; GENERAL INFORMATION:  
; APPLICANT: Kenneth Walter Baier  
; APPLICANT: Yingshan Pan Chen  
; APPLICANT: Timothy Michael Ramsey  
; APPLICANT: Michael Lloyd Sabio  
; APPLICANT: Sushilli Kumar Sharma  
; TITLE OF INVENTION: Inhibitors of the E2F-1/Cyclin  
; TITLE OF INVENTION: Interaction for Cancer Therapy  
; FILE REFERENCE: 4-31664P1/Priv  
; CURRENT APPLICATION NUMBER: US/10/024,935  
; NUMBER OF SEQ ID NOS: 19  
; SOFTWARE: FastSeq for Windows Version 4.0  
; SEQ ID NO 12  
; LENGTH: 16  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: SYNTHETIC PROTEIN  
US-10-024-935-12

Query Match 100.0%; Score 41; DB 13; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1 RRMKMKK 7  
Db 10 RRMKMKK 16

RESULT 72  
US-10-007-363-3  
; Sequence 3, Application US/10007363  
; Publication No. US20020168354A1  
; GENERAL INFORMATION:  
; APPLICANT: Mochly-Rosen, Daria  
; TITLE OF INVENTION: pseudo-epsilon RACK Peptide Composition  
; TITLE OF INVENTION: and Method for Protection Against Tissue Damage Due to  
; TITLE OF INVENTION: Ischemia  
; FILE REFERENCE: 58600-8209.US00  
; CURRENT APPLICATION NUMBER: US/10/007,363  
; PRIOR FILING DATE: 2002-11-09  
; PRIOR APPLICATION NUMBER: US 60/247,830  
; PRIOR FILING DATE: 2000-11-10  
; NUMBER OF SEQ ID NOS: 18  
; SOFTWARE: FastSeq for Windows Version 4.0  
; SEQ ID NO 3  
; LENGTH: 16  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Drosophila antennapedia homeodomain-derived  
; OTHER INFORMATION: carrier peptide  
US-10-007-363-3

Query Match 100.0%; Score 41; DB 13; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1 RRMKMKK 7  
Db 10 RRMKMKK 16

RESULT 73  
US-10-083-960-29  
; Sequence 29, Application US/10083960  
; Publication No. US20030022831A1  
; GENERAL INFORMATION:  
; APPLICANT: Rothbard, Jonathan B.

APPLICANT: Wender, Paul A.  
; APPLICANT: McGrane, P. Leo  
; APPLICANT: Siesta, Lalitha V.S.  
; APPLICANT: Kirschberg, Thorsten A.  
; APPLICANT: Celigate, Inc.  
; TITLE OF INVENTION: Compositions and Methods for Enhancing  
; TITLE OF INVENTION: Drug Delivery Across and Into Ocular Tissues  
; FILE REFERENCE: 019801-000240US  
; CURRENT APPLICATION NUMBER: US/10/083,960  
; CURRENT FILING DATE: 2003-07-14  
; PRIOR APPLICATION NUMBER: US 60/150,510  
; PRIOR FILING DATE: 1999-08-24  
; PRIOR APPLICATION NUMBER: US 09/648,400  
; PRIOR FILING DATE: 2000-08-24  
; PRIOR APPLICATION NUMBER: US 09/792,480  
; PRIOR FILING DATE: 2001-02-23  
; NUMBER OF SEQ ID NOS: 86  
; SOFTWARE: FastSeq for Windows Version 3.0  
; SEQ ID NO 29  
; LENGTH: 16  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Antennapedia homeodomain region residues 43-58  
US-10-083-960-29

Query Match 100.0%; Score 41; DB 14; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1 RRMKMKK 7  
Db 10 RRMKMKK 16

RESULT 74  
US-10-083-960-30  
; Sequence 30, Application US/10083960  
; Publication No. US20030022831A1  
; GENERAL INFORMATION:  
; APPLICANT: Rothbard, Jonathan B.  
; APPLICANT: Wender, Paul A.  
; APPLICANT: McGrane, P. Leo  
; APPLICANT: Siesta, Lalitha V.S.  
; APPLICANT: Kirschberg, Thorsten A.  
; APPLICANT: Celigate, Inc.  
; TITLE OF INVENTION: Compositions and Methods for Enhancing  
; TITLE OF INVENTION: Drug Delivery Across and Into Ocular Tissues  
; FILE REFERENCE: 019801-000240US  
; CURRENT APPLICATION NUMBER: US/10/083,960  
; CURRENT FILING DATE: 2003-07-14  
; PRIOR APPLICATION NUMBER: US 60/150,510  
; PRIOR FILING DATE: 1999-08-24  
; PRIOR APPLICATION NUMBER: US 09/648,400  
; PRIOR FILING DATE: 2000-08-24  
; PRIOR APPLICATION NUMBER: US 09/792,480  
; PRIOR FILING DATE: 2001-02-23  
; NUMBER OF SEQ ID NOS: 86  
; SOFTWARE: FastSeq for Windows Version 3.0  
; SEQ ID NO 30  
; LENGTH: 16  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Antennapedia homeodomain region residues 43-58  
; NAME/KEY: MOD RES  
; LOCATION: (1)...(1)  
; OTHER INFORMATION: Xaa = fluorescein conjugated aminohexanoic acid  
; OTHER INFORMATION: (Fl-abx)  
US-10-083-960-30

Query Match 100.0%; Score 41; DB 14; Length 16;

Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
|||||  
Db 10 RRMKKKK 16

## RESULT 75

US-10-071-512A-2  
; Sequence 2, Application US/10077512A  
; Publication No. US20030031655A1  
; GENERAL INFORMATION:  
; APPLICANT: WOOLF, Tod M.  
; TITLE OF INVENTION: METHODS OF LIGHT ACTIVATED RELEASE OF LIGANDS FROM  
; FILE REFERENCE: SRI-014  
; CURRENT APPLICATION NUMBER: US/10/071,512A  
; PRIOR FILING DATE: 2002-10-08  
; PRIOR APPLICATION NUMBER: US 60/267272  
; NUMBER OF SEQ ID NOS: 7  
; SOFTWARE: FastSeq for Windows Version 4.0  
; SEQ ID NO 2  
; LENGTH: 16  
; TYPE: PRT  
; ORGANISM: Drosophila melanogaster  
US-10-071-512A-2

Query Match 100.0%; Score 41; DB 14; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
|||||  
Db 10 RRMKKKK 16

## RESULT 76

US-10-239-804-3  
; Sequence 3, Application US/10239804  
; Publication No. US20030053991A1  
; GENERAL INFORMATION:  
; APPLICANT: Oxford Biomedica (UK) Limited  
; APPLICANT: Kingsman, Alan J  
; APPLICANT: Maden, Malcolm  
; APPLICANT: Corcoran, Jonathan PT  
; TITLE OF INVENTION: Factor  
; FILE REFERENCE: P009156W0CTH  
; CURRENT APPLICATION NUMBER: US/10/239,804  
; CURRENT FILING DATE: 2002-09-23  
; PRIOR APPLICATION NUMBER: PCT/GB00/01211  
; PRIOR FILING DATE: 2000-03-30  
; PRIOR APPLICATION NUMBER: GB 0024300.6  
; PRIOR FILING DATE: 2000-10-04  
; NUMBER OF SEQ ID NOS: 73  
; SOFTWARE: PatentIn Ver. 2.1  
; SEQ ID NO 3  
; LENGTH: 16  
; TYPE: PRT  
; ORGANISM: Drosophila sp.  
US-10-239-804-3

Query Match 100.0%; Score 41; DB 14; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
|||||  
Db 10 RRMKKKK 16

## RESULT 77

US-10-077-555-3  
; Sequence 3, Application US/10077555  
; Publication No. US20030077289A1  
; GENERAL INFORMATION:  
; APPLICANT: Wang, Rong-fu  
; TITLE OF INVENTION: Use of Cell-Penetrating Peptides to Generate Antitumor Immunity  
; FILE REFERENCE: P02373US1/10200806  
; CURRENT APPLICATION NUMBER: US/10/077,555  
; CURRENT FILING DATE: 2002-02-15  
; PRIOR APPLICATION NUMBER: US 60/268,687  
; PRIOR FILING DATE: 2001-02-15  
; NUMBER OF SEQ ID NOS: 14  
; SOFTWARE: PatentIn Version 3.1  
; SEQ ID NO 3  
; LENGTH: 16  
; TYPE: PRT  
; ORGANISM: Drosophila  
US-10-077-555-3

Query Match 100.0%; Score 41; DB 14; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
|||||  
Db 10 RRMKKKK 16

## RESULT 78

US-10-209-421-29  
; Sequence 29, Application US/10209421  
; Publication No. US20030083256A1  
; GENERAL INFORMATION:  
; APPLICANT: Rothbard, Jonathan B.  
; APPLICANT: Wender, Paul A.  
; APPLICANT: McGrane, P. Leo  
; APPLICANT: Sista, Talitha V.S.  
; APPLICANT: Kirschberg, Thorsten A.  
; APPLICANT: Cellgate, Inc.  
; TITLE OF INVENTION: Compositions and Methods for Enhancing Drug Delivery  
; FILE REFERENCE: 019801-000211US  
; CURRENT APPLICATION NUMBER: US/10/209,421  
; CURRENT FILING DATE: 2002-07-30  
; PRIOR APPLICATION NUMBER: US 60/150,510  
; PRIOR FILING DATE: 1999-08-24  
; PRIOR APPLICATION NUMBER: US 09/648,400  
; PRIOR FILING DATE: 2000-08-24  
; NUMBER OF SEQ ID NOS: 51  
; SOFTWARE: PatentIn Ver. 2.1  
; SEQ ID NO 29  
; LENGTH: 16  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Description of Artificial Sequence:Antennapedia  
; OTHER INFORMATION: homeodomain, Antennapedia-43-58  
US-10-209-421-29

Query Match 100.0%; Score 41; DB 14; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
|||||  
Db 10 RRMKKKK 16

## RESULT 79

US-10-229-915-2  
; Sequence 2, Application US/10229915  
; Publication No. US20030083262A1  
; GENERAL INFORMATION:

```

; APPLICANT: Lazarus, Douglas
; APPLICANT: Hamig, Gerhard
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING INFLAMMATORY
; FILE REFERENCE: PPI-127
; CURRENT APPLICATION NUMBER: US/10/229,915
; PRIOR FILING DATE: 2002-08-27
; PRIOR APPLICATION NUMBER: US 60/316,328
; PRIOR FILING DATE: 2001-08-30
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: anti-inflammatory compound
; US-10-229-915-2
```

```
Query Match          100.0%; Score 41; DB 14; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKWK 7
        |||||
Db       10 RRMKWK 16
```

```

RESULT 80
US-10-185-084-3
; Sequence 3, Application US/10185084
; Publication No. US20030092659A1
; GENERAL INFORMATION:
; APPLICANT: Troy, Carol M
; APPLICANT: Sheiarski, Michael L
; TITLE OF INVENTION: ANTISENSE COMPOUNDS WHICH PREVENT CELL DEATH AND USES THEREOF
; FILE REFERENCE: 0575/51247-A1-PCT-US
; CURRENT APPLICATION NUMBER: US/10/185,084
; CURRENT FILING DATE: 2000-06-28
; PRIOR APPLICATION NUMBER: PCT/US98/04128
; PRIOR FILING DATE: 1998-03-03
; PRIOR APPLICATION NUMBER: 08/810,540
; PRIOR FILING DATE: 1997-03-03
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 3
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antennapedia
; US-10-185-084-3
```

```
Query Match          100.0%; Score 41; DB 14; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKWK 7
        |||||
Db       10 RRMKWK 16
```

```

RESULT 81
US-10-252-012-5
; Sequence 5, Application US/10252012
; Publication No. US20030100501A1
; GENERAL INFORMATION:
; APPLICANT: Davis, Pamela B.
; TITLE OF INVENTION: Q4N2NEG AN ACTIVATOR OF WILD TYPE AND MUTANT CFTR CHLORIDE CHANNEL
; FILE REFERENCE: 03037.00012
; CURRENT APPLICATION NUMBER: US/10/252,012
; CURRENT FILING DATE: 2002-09-23
```

```

; NUMBER OF SEQ ID NOS: 7
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 5
; LENGTH: 16
; TYPE: PRT
; ORGANISM: homo sapiens
; US-10-252-012-5
```

```
Query Match          100.0%; Score 41; DB 14; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKWK 7
        |||||
Db       10 RRMKWK 16
```

```

RESULT 82
US-10-075-869-19
; Sequence 19, Application US/10075869
; Publication No. US20030104622A1
; GENERAL INFORMATION:
; APPLICANT: Robbins, Paul D.
; APPLICANT: Mi, Zhibao
; APPLICANT: Ritzell, Raymond
; APPLICANT: Giorioso, Joseph C.
; APPLICANT: Gambotto, Andrea
; TITLE OF INVENTION: IDENTIFICATION OF PEPTIDES THAT
; TITLE OF INVENTION: FACILITATE UPTAKE AND CYTOPLASMIC AND/OR NUCLEAR TRANSPORT
; FILE REFERENCE: AP32573-AA 072396.0237
; CURRENT APPLICATION NUMBER: US/10/075,869
; CURRENT FILING DATE: 2002-02-13
; PRIOR APPLICATION NUMBER: 60/151,980
; PRIOR FILING DATE: 1999-09-01
; PRIOR APPLICATION NUMBER: 60/188,944
; PRIOR FILING DATE: 2000-03-13
; NUMBER OF SEQ ID NOS: 99
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 19
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: random peptide library
; US-10-075-869-19
```

```
Query Match          100.0%; Score 41; DB 14; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKWK 7
        |||||
Db       10 RRMKWK 16
```

```

RESULT 83
US-10-013-815-19
; Sequence 19, Application US/10013815
; Publication No. US20030105000A1
; GENERAL INFORMATION:
; APPLICANT: Petro, Stephanie
; APPLICANT: Kraig, David
; APPLICANT: Oligino, Lyn
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR INHIBITING GRE7
; FILE REFERENCE: V0139/7048 (HCL/MAT)
; CURRENT APPLICATION NUMBER: US/10/013,815
; CURRENT FILING DATE: 2001-11-05
; PRIOR APPLICATION NUMBER: US 60/245,755
; PRIOR FILING DATE: 2000-11-03
; NUMBER OF SEQ ID NOS: 194
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 19
```

LENGTH: 16  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Translocation Agent  
US-10-013-815-19

Query Match 100.0%; Score 41; DB 14; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKMK 7  
Db 10 RRMKMK 16

RESULT 84  
US-10-136-738-10  
Sequence 10, Application US/10136738  
Publication No. US20030108886A1  
GENERAL INFORMATION:  
APPLICANT: MacLachlan, Ian  
APPLICANT: Proctiva Bioherapeutics Inc.  
TITLE OF INVENTION: Autogene Nucleic Acids Encoding a  
FILE REFERENCE: 020801-000310US  
CURRENT APPLICATION NUMBER: US/10/136,738  
CURRENT FILING DATE: 2002-04-30  
PRIOR APPLICATION NUMBER: US 60/287,974  
PRIOR FILING DATE: 2001-04-30  
NUMBER OF SEQ ID NOS: 47  
SOFTWARE: FastSeq for Windows Version 3.0  
SEQ ID NO 10  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Antennapedia homeodomain third helix (residues  
US-10-136-738-10

Query Match 100.0%; Score 41; DB 14; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKMK 7  
Db 10 RRMKMK 16

RESULT 85  
US-10-136-738-13  
Sequence 13, Application US/10136738  
Publication No. US20030108886A1  
GENERAL INFORMATION:  
APPLICANT: Finn, John  
APPLICANT: MacLachlan, Ian  
APPLICANT: Proctiva Bioherapeutics Inc.  
TITLE OF INVENTION: Autogene Nucleic Acids Encoding a  
FILE REFERENCE: 020801-000310US  
CURRENT APPLICATION NUMBER: US/10/136,738  
CURRENT FILING DATE: 2002-04-30  
PRIOR APPLICATION NUMBER: US 60/287,974  
PRIOR FILING DATE: 2001-04-30  
NUMBER OF SEQ ID NOS: 47  
SOFTWARE: FastSeq for Windows Version 3.0  
SEQ ID NO 13  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:

OTHER INFORMATION: Antennapedia homeodomain third helix (residues  
US-10-136-738-13

Query Match 100.0%; Score 41; DB 14; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKMK 7  
Db 10 RRMKMK 16

RESULT 86  
US-10-210-660-1  
Sequence 1, Application US/10210660  
Publication No. US20030119735A1  
GENERAL INFORMATION:  
APPLICANT: Fischer, M. Peter  
APPLICANT: Wang, Shudong  
TITLE OF INVENTION: Delivery System  
FILE REFERENCE: CCI-009  
CURRENT APPLICATION NUMBER: US/10/210,660  
CURRENT FILING DATE: 2002-07-31  
PRIOR APPLICATION NUMBER: US/09/346,847  
PRIOR FILING DATE: 1999-07-02  
PRIOR APPLICATION NUMBER: GB 9814527  
PRIOR FILING DATE: 1998-07-03  
NUMBER OF SEQ ID NOS: 30  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 1  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Drosophila melanogaster  
US-10-210-660-1

Query Match 100.0%; Score 41; DB 14; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKMK 7  
Db 10 RRMKMK 16

RESULT 87  
US-10-210-660-25  
Sequence 25, Application US/10210660  
Publication No. US20030119735A1  
GENERAL INFORMATION:  
APPLICANT: Fischer, M. Peter  
APPLICANT: Wang, Shudong  
TITLE OF INVENTION: Delivery System  
FILE REFERENCE: CCI-009  
CURRENT APPLICATION NUMBER: US/10/210,660  
CURRENT FILING DATE: 2002-07-31  
PRIOR APPLICATION NUMBER: US/09/346,847  
PRIOR FILING DATE: 1999-07-02  
PRIOR APPLICATION NUMBER: GB 9814527  
PRIOR FILING DATE: 1998-07-03  
NUMBER OF SEQ ID NOS: 30  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 25  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
OTHER INFORMATION: peptide  
NAME/KEY: MOD RES  
LOCATION: (16)  
OTHER INFORMATION: AMIDATION

US-10-210-660-25

Query Match 100.0%; Score 41; DB 14; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
DB 10 RRMKKKK 16

RESULT 88

US-10-156-570A-21  
Sequence 21, Application US/10156570A  
Publication No. US2003012542A1  
GENERAL INFORMATION:  
APPLICANT: ROSENECKER, JOSEPH  
APPLICANT: RITTER, WOLFGANG  
APPLICANT: RUDOLPH, CARSTEN MARTIN  
APPLICANT: PLANK, CHRISTIAN  
TITLE OF INVENTION: POLYPEPTIDES COMPRISING MULTIMERS OF NUCLEAR  
TITLE OF INVENTION: LOCALIZATION SIGNALS OR OF PROTEIN TRANSDUCTION DOMAINS  
TITLE OF INVENTION: AND THEIR USE FOR TRANSFERRING NUCLEIC ACID MOLECULES  
FILE REFERENCE: VOS-35  
CURRENT APPLICATION NUMBER: US/10/156,570A  
CURRENT FILING DATE: 2002-05-24  
PRIORITY APPLICATION NUMBER: PCT/EP00/11690  
PRIORITY FILING DATE: 2000-11-23  
NUMBER OF SEQ ID NOS: 32  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 21  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Drosophila basic  
OTHER INFORMATION: protein transduction domain from the Antennapedia  
US-10-156-570A-21

Query Match 100.0%; Score 41; DB 14; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
DB 10 RRMKKKK 16

RESULT 89

US-10-201-394A-14  
Sequence 14, Application US/10201394A  
Publication No. US20030130186A1  
GENERAL INFORMATION:  
APPLICANT: Ribozyne Pharmaceuticals, Inc  
APPLICANT: Vargese, Chandra  
APPLICANT: Adams, Jasenka  
APPLICANT: Karpelisky, Alexander  
APPLICANT: Beigelman, Leonid  
APPLICANT: Blatt, Lawrence  
TITLE OF INVENTION: CONJUGATES AND COMPOSITIONS FOR CELLULAR DELIVERY  
FILE REFERENCE: MHB01-882-B (600/022) 394A  
CURRENT APPLICATION NUMBER: US/10/201,394A  
CURRENT FILING DATE: 2002-07-22  
NUMBER OF SEQ ID NOS: 22  
SOFTWARE: PatentIn version 3.0  
SEQ ID NO 14  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
NAME/KEY: misc\_feature

OTHER INFORMATION: Synthetic peptide  
FEATURE:  
NAME/KEY: misc\_feature  
LOCATION: (16)-(16)  
OTHER INFORMATION: Amide-substituted carboxy terminus on the lysine residue.  
US-10-201-394A-14

Query Match 100.0%; Score 41; DB 14; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
DB 10 RRMKKKK 16

RESULT 90

US-10-017-672-11  
Sequence 11, Application US/10017672  
Publication No. US20030148377A1  
GENERAL INFORMATION:  
APPLICANT: Nishikawa, Kiyotaka  
APPLICANT: Lai, Hung-sen  
APPLICANT: Songyang, Zhou  
APPLICANT: Yaffe, Michael B.  
APPLICANT: Cantley, Lewis C.  
TITLE OF INVENTION: Binding Compounds and Methods for Identifying Binding Compounds  
FILE REFERENCE: C01123/70001 (JRV)  
CURRENT APPLICATION NUMBER: US/10/017,672  
CURRENT FILING DATE: 2001-12-14  
PRIORITY APPLICATION NUMBER: US 60/255,586  
PRIORITY FILING DATE: 2000-12-14  
NUMBER OF SEQ ID NOS: 23  
SOFTWARE: PatentIn version 3.1  
SEQ ID NO 11  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Synthetic Peptide  
US-10-017-672-11

Query Match 100.0%; Score 41; DB 14; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
DB 10 RRMKKKK 16

RESULT 91

US-10-201-389A-14  
Sequence 14, Application US/10201389A  
Publication No. US20030148928A1  
GENERAL INFORMATION:  
APPLICANT: Ribozyne Pharmaceuticals, Inc  
APPLICANT: Beigelman, Leonid  
APPLICANT: Azharyev, Alex  
APPLICANT: Azharyeva, Elena  
APPLICANT: Antopolsev, Maxim  
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID PEPTIDE CONJUGATES  
FILE REFERENCE: 600/023  
CURRENT APPLICATION NUMBER: US/10/201,389A  
CURRENT FILING DATE: 2002-07-22  
NUMBER OF SEQ ID NOS: 23  
SOFTWARE: PatentIn version 3.0  
SEQ ID NO 14  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
NAME/KEY: misc\_feature

OTHER INFORMATION: Synthetic peptide  
FEATURE:  
NAME/KEY: misc\_feature  
LOCATION: (16)..(16)  
OTHER INFORMATION: Amide-substituted carboxy terminus on the lysine residue.  
US-10-201-389A-14

Query Match 100.0%; Score 41; DB 14; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
10 RRMKWK 16

RESULT 92  
US-10-161-051-1  
Sequence 1, Application US/10161051  
Publication No. US20030152945A1  
GENERAL INFORMATION:  
APPLICANT: Peter Deak  
APPLICANT: David M Glover  
APPLICANT: Carol Midgley  
TITLE OF INVENTION: Cell cycle progression proteins  
FILE REFERENCE: CCI-021CP  
CURRENT APPLICATION NUMBER: US/10/161,051  
CURRENT FILING DATE: 2002-05-30  
PRIOR APPLICATION NUMBER: GB 0007268.6  
PRIOR FILING DATE: 2000-03-24  
NUMBER OF SEQ ID NOS: 194  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 1  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Drosophila melanogaster  
US-10-161-051-1

Query Match 100.0%; Score 41; DB 14; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
10 RRMKWK 16

RESULT 93  
US-10-358-365-10  
Sequence 10, Application US/10358365  
Publication No. US20030165510A1  
GENERAL INFORMATION:  
APPLICANT: Seesee, William  
TITLE OF INVENTION: Catechol peptides and their use as therapeutics  
FILE REFERENCE: 44574-5076-US  
CURRENT APPLICATION NUMBER: US/10/358,365  
CURRENT FILING DATE: 2003-02-04  
PRIOR APPLICATION NUMBER: US 09/731,023  
PRIOR FILING DATE: 2000-12-07  
PRIOR APPLICATION NUMBER: US 60/231,327  
PRIOR FILING DATE: 2000-09-08  
NUMBER OF SEQ ID NOS: 12  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 10  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Drosophila melanogaster  
FEATURE:  
NAME/KEY: DOMAIN  
LOCATION: (1)..(16)  
OTHER INFORMATION: Homedomain, internalization sequence  
US-10-358-365-10

Query Match 100.0%; Score 41; DB 14; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
10 RRMKWK 16

RESULT 94  
US-10-061-607A-2  
Sequence 2, Application US/10061607A  
Publication No. US20030170826A1  
GENERAL INFORMATION:  
APPLICANT: Yale University  
APPLICANT: Rabinovich, Peter  
APPLICANT: Bray-Ward, Patricia  
APPLICANT: Ward, David  
TITLE OF INVENTION: PEPTIDES FOR FACILITATING COMPOSITE RECEPTOR EXPRESSION AND TRANS  
FILE REFERENCE: 044574-5079  
CURRENT APPLICATION NUMBER: US/10/061,607A  
CURRENT FILING DATE: 2002-02-04  
PRIOR APPLICATION NUMBER: 60/265,624  
PRIOR FILING DATE: 2001-02-02  
NUMBER OF SEQ ID NOS: 59  
SOFTWARE: PatentIn version 3.1  
SEQ ID NO 2  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Drosophila sp.  
US-10-061-607A-2

Query Match 100.0%; Score 41; DB 14; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
10 RRMKWK 16

RESULT 95  
US-10-405-339-44  
Sequence 44, Application US/10405339  
Publication No. US20030190364A1  
GENERAL INFORMATION:  
APPLICANT: Panitch, Alyssa  
APPLICANT: Seal, Brandon  
TITLE OF INVENTION: Biological Affinity Based Delivery Systems  
FILE REFERENCE: 9138-0079US  
CURRENT APPLICATION NUMBER: US/10/405,339  
CURRENT FILING DATE: 2003-04-01  
PRIOR APPLICATION NUMBER: US 60/369,568  
PRIOR FILING DATE: 2002-04-01  
NUMBER OF SEQ ID NOS: 60  
SOFTWARE: PatentIn version 3.1  
SEQ ID NO 44  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Artificial sequence  
FEATURE:  
OTHER INFORMATION: Synthetic peptide  
US-10-405-339-44

Query Match 100.0%; Score 41; DB 14; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
10 RRMKWK 16

RESULT 96  
US-10-136-187-21  
; Sequence 21, Application US/10136187  
; Publication No. US20030203865A1  
; GENERAL INFORMATION:  
; APPLICANT: Harvie, Pierrot  
; APPLICANT: Cuemore, Sally  
; APPLICANT: O'Mahony, Daniel J.  
; TITLE OF INVENTION: LIPID-COMPRISING DRUG DELIVERY COMPLEXES  
; FILE REFERENCE: 226272005300  
; CURRENT APPLICATION NUMBER: US/10/136,187  
; PRIOR FILING DATE: 2002-09-13  
; PRIOR APPLICATION NUMBER: US 60/287,786  
; NUMBER OF SEQ ID NOS: 45  
; SOFTWARE: FastSeq for Windows Version 4.0  
; SEQ ID NO 21  
; LENGTH: 16  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Synthetic Construct  
US-10-136-187-21

Query Match 100.0%; Score 41; DB 14; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7  
Db 10 RRMKMKK 16

RESULT 97  
US-10-144-549-1  
; Sequence 1, Application US/10144549  
; Publication No. US20030211590A1  
; GENERAL INFORMATION:  
; APPLICANT: Geneshuttle Biopharm, Inc.  
; APPLICANT: Hwu, Paul L.  
; TITLE OF INVENTION: A NEW FUSION PROTEIN FOR USE AS VECTOR  
; FILE REFERENCE: MBHB 02-340  
; CURRENT APPLICATION NUMBER: US/10/144,549  
; NUMBER OF SEQ ID NOS: 31  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 1  
; LENGTH: 16  
; TYPE: PRT  
; ORGANISM: Drosophila melanogaster  
US-10-144-549-1

Query Match 100.0%; Score 41; DB 14; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7  
Db 10 RRMKMKK 16

RESULT 98  
US-10-366-493-19  
; Sequence 19, Application US/10366493  
; Publication No. US20030219826A1  
; GENERAL INFORMATION:  
; APPLICANT: Robbins, Paul D.  
; APPLICANT: Mi, Zhibao  
; APPLICANT: Fitzell, Raymond  
; APPLICANT: Giorioso, Joseph C.

; APPLICANT: Gambotto, Andrea  
; APPLICANT: Mai, Jeffrey C.  
; TITLE OF INVENTION: IDENTIFICATION OF PEPTIDES THAT FACILITATE UPTAKE AND CYTOPLASMIC  
; TITLE OF INVENTION: NUCLEAR TRANSPORT  
; TITLE OF INVENTION: OF PROTEINS, DNA AND VIRUSES  
; FILE REFERENCE: AP32573-A-A-A-072396.0246  
; CURRENT APPLICATION NUMBER: US/10/366,493  
; CURRENT FILING DATE: 2003-02-12  
; PRIOR APPLICATION NUMBER: 10/075,869  
; PRIOR FILING DATE: 2002-02-13  
; PRIOR APPLICATION NUMBER: 09/653,182  
; PRIOR FILING DATE: 2000-08-31  
; PRIOR APPLICATION NUMBER: 60/188,944  
; PRIOR FILING DATE: 2000-03-13  
; PRIOR APPLICATION NUMBER: 60/151,980  
; PRIOR FILING DATE: 1999-09-01  
; NUMBER OF SEQ ID NOS: 107  
; SOFTWARE: FastSeq for Windows Version 4.0  
; SEQ ID NO 19  
; LENGTH: 16  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Antennapedia peptide  
US-10-366-493-19

Query Match 100.0%; Score 41; DB 14; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7  
Db 10 RRMKMKK 16

RESULT 99  
US-10-444-662-2  
; Sequence 2, Application US/10444662  
; Publication No. US20030220264A1  
; GENERAL INFORMATION:  
; APPLICANT: Mirus Corporation  
; APPLICANT: Rozema, David  
; APPLICANT: Wolff, Jon  
; APPLICANT: Wakefield, Darren  
; APPLICANT: Ekene, Kiki  
; APPLICANT: Hagstrom, James  
; TITLE OF INVENTION: Reversible Modification of Membrane Interaction  
; FILE REFERENCE: Mirus.035.01  
; CURRENT APPLICATION NUMBER: US/10/444,662  
; CURRENT FILING DATE: 2003-05-23  
; NUMBER OF SEQ ID NOS: 8  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 2  
; LENGTH: 16  
; TYPE: PRT  
; ORGANISM: Drosophila melanogaster  
US-10-444-662-2

Query Match 100.0%; Score 41; DB 14; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7  
Db 10 RRMKMKK 16

RESULT 100  
US-10-185-593-2  
; Sequence 2, Application US/10185593  
; Publication No. US20030220474A1  
; GENERAL INFORMATION:  
; APPLICANT: PACIFIC CORPORATION



;; TITLE OF INVENTION: Conjugate of biodegradable aliphatic polyester with Tat49-57  
;; TITLE OF INVENTION: peptide or peptide chain containing Tat49-57 peptide, and  
;; FILE REFERENCE: 2002dp109  
;; CURRENT APPLICATION NUMBER: US/10/185,593  
;; CURRENT FILING DATE: 2002-06-28  
;; NUMBER OF SEQ ID NOS: 6  
;; SOFTWARE: Koparentin 1.71  
;; SEQ ID NO 2  
;; LENGTH: 16  
;; TYPE: PRT  
;; ORGANISM: Drosophila Antennapedia  
US-10-185-593-2

Query Match 100.0%; Score 41; DB 14; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
Db 10 RRMKWK 16

RESULT 101  
US-10-413-160-38  
;; Sequence 38, Application US/10413160  
;; Publication No. US20030229019A1  
;; GENERAL INFORMATION:  
;; APPLICANT: Burke, James R.  
;; APPLICANT: Strittmatter, Warren J.  
;; APPLICANT: Naga, Yoshitaka  
;; TITLE OF INVENTION: COMPOUNDS THAT SELECTIVELY BIND TO EXPANDED POLYGLUTAMINE REPEAT  
;; TITLE OF INVENTION: DOMAINS AND METHODS OF USE THEREOF  
;; FILE REFERENCE: 5405.242DV  
;; CURRENT APPLICATION NUMBER: US/10/413,160  
;; CURRENT FILING DATE: 2003-04-14  
;; PRIOR APPLICATION NUMBER: PCT/US01/08222  
;; PRIOR FILING DATE: 2001-03-14  
;; PRIOR APPLICATION NUMBER: US 60/189,781  
;; PRIOR FILING DATE: 2000-03-16  
;; NUMBER OF SEQ ID NOS: 40  
;; SOFTWARE: PatentIn version 3.2  
;; SEQ ID NO 38  
;; LENGTH: 16  
;; TYPE: PRT  
;; ORGANISM: Drosophila melanogaster  
US-10-413-160-38

Query Match 100.0%; Score 41; DB 14; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
Db 10 RRMKWK 16

RESULT 102  
US-10-462-138-10  
;; Sequence 10, Application US/10462138  
;; Publication No. US20030235916A1  
;; GENERAL INFORMATION:  
;; APPLICANT: Mirus Corporation  
;; APPLICANT: Monahan, Sean  
;; APPLICANT: Nader, Lisa  
;; APPLICANT: Wolff, Jon  
;; APPLICANT: Buckner, Vladimir  
;; APPLICANT: Hegstrom, James  
;; TITLE OF INVENTION: NOVEL METHODS FOR THE DELIVERY OF POLYNUCLEOTIDES TO CELLS  
;; FILE REFERENCE: Mirus.038.01  
;; CURRENT APPLICATION NUMBER: US/10/462,138  
;; CURRENT FILING DATE: 2003-06-16  
;; NUMBER OF SEQ ID NOS: 15

;; SOFTWARE: PatentIn version 3.1  
;; SEQ ID NO 10  
;; LENGTH: 16  
;; TYPE: PRT  
;; ORGANISM: Drosophila melanogaster  
US-10-462-138-10

Query Match 100.0%; Score 41; DB 14; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
Db 10 RRMKWK 16

RESULT 103  
US-10-369-226-47  
;; Sequence 47, Application US/10369226  
;; Publication No. US20030236186A1  
;; GENERAL INFORMATION:  
;; APPLICANT: Blaschuk, Orest W.  
;; APPLICANT: Gour, Barbara J.  
;; TITLE OF INVENTION: COMPOUNDS AND METHODS FOR INHIBITING THE  
;; INTERACTION BETWEEN ALPHA-CATENIN AND BETA-CATENIN  
;; NUMBER OF SEQUENCES: 73  
;; CORRESPONDENCE ADDRESS:  
;; ADDRESSER: Seed Intellectual Property Law Group  
;; STREET: 701 Fifth Avenue, Suite 6300  
;; CITY: Seattle  
;; STATE: Washington  
;; COUNTRY: USA  
;; ZIP: 98104  
;; COMPUTER READABLE FORM:  
;; MEDIUM TYPE: Floppy disk  
;; BEST LOCAL SIMILARITY: IBM PC compatible  
;; OPERATING SYSTEM: PC-DOS/MS-DOS  
;; SOFTWARE: PatentIn Release #1.0, Version #1.30  
;; CURRENT APPLICATION DATA:  
;; APPLICATION NUMBER: US/10/369,226  
;; FILING DATE: 13-Feb-2003  
;; CLASSIFICATION: <Unknown>  
;; ATTORNEY/AGENT INFORMATION:  
;; NAME: Christiansen, William T.  
;; REGISTRATION NUMBER: 44,614  
;; REFERENCE/DOCKET NUMBER: 100086.406C3  
;; TELECOMMUNICATION INFORMATION:  
;; TELEPHONE: (206) 622-4800  
;; TELEFAX: (206) 682-6031  
;; INFORMATION FOR SEQ ID NO: 47:  
;; SEQUENCE CHARACTERISTICS:  
;; LENGTH: 16 amino acids  
;; TYPE: amino acid  
;; STRANDEDNESS: <Unknown>  
;; TOPOLOGY: linear  
;; SEQUENCE DESCRIPTION: SEQ ID NO: 47:  
US-10-369-226-47

Query Match 100.0%; Score 41; DB 14; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
Db 10 RRMKWK 16

RESULT 104  
US-10-353-678-2  
;; Sequence 2, Application US/10353678  
;; Publication No. US20040002455A1  
;; GENERAL INFORMATION:  
;; APPLICANT: Uger, Bob

APPLICANT: Salha, Danielle  
APPLICANT: Barber, Brian  
APPLICANT: Morse, Buzzy  
APPLICANT: Guo, Yong  
APPLICANT: Cheng, Su  
TITLE OF INVENTION: Targeted Immunogens  
FILE REFERENCE: Api-01-018-US  
CURRENT APPLICATION NUMBER: US/10/353,678  
CURRENT FILING DATE: 2003-01-29  
PRIOR APPLICATION NUMBER: US 60/352,892  
PRIOR FILING DATE: 2002-01-29  
PRIOR APPLICATION NUMBER: US 10/219,850  
PRIOR FILING DATE: 2002-08-15  
NUMBER OF SEQ ID NOS: 67  
SOFTWARE: Patentin version 3.2  
SEQ ID NO 2  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Artificial  
FEATURE:  
OTHER INFORMATION: Peptide (Antp) derived from protein transduction domain of  
OTHER INFORMATION: Drosophila antennapedia gene homeodomain  
US-10-353-678-2

Query Match 100.0%; Score 41; DB 15; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 RRMKWK 7  
Db 10 RRMKWK 16

RESULT 105  
US-10-357-529-8  
Sequence 8, Application US/10357529  
Publication No. US20040014956A1  
GENERAL INFORMATION:  
APPLICANT: Woolf, Tod M.  
TITLE OF INVENTION: DOUBLE-STRANDED OLIGONUCLEOTIDES  
FILE REFERENCE: SRI-020  
CURRENT APPLICATION NUMBER: US/10/357,529  
CURRENT FILING DATE: 2003-02-03  
PRIOR APPLICATION NUMBER: 60/353203  
PRIOR FILING DATE: 2002-02-01  
PRIOR APPLICATION NUMBER: 60/436238  
PRIOR FILING DATE: 2002-12-23  
PRIOR APPLICATION NUMBER: 60/438608  
PRIOR FILING DATE: 2003-01-07  
PRIOR APPLICATION NUMBER: 60/353381  
PRIOR FILING DATE: 2002-02-01  
NUMBER OF SEQ ID NOS: 37  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 8  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: oligonucleotide  
US-10-357-529-8

Query Match 100.0%; Score 41; DB 15; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 RRMKWK 7  
Db 10 RRMKWK 16

RESULT 106  
US-10-432-291-6

Sequence 6, Application US/10432291  
Publication No. US20040029281A1  
GENERAL INFORMATION:  
APPLICANT: Centre National de la Recherche Scientifique (CNRS)  
APPLICANT: Joliot, Alain  
APPLICANT: Dupont, Edmond  
APPLICANT: Prochiantz, Alain  
TITLE OF INVENTION: Carrier vectors through an epithelium with tight junctions  
FILE REFERENCE: 45636-5067-US  
CURRENT APPLICATION NUMBER: US/10/432,291  
CURRENT FILING DATE: 2003-05-20  
PRIOR APPLICATION NUMBER: PCT/FR01/03631  
PRIOR FILING DATE: 2001-11-20  
PRIOR APPLICATION NUMBER: FR 00/14945  
PRIOR FILING DATE: 2000-11-20  
NUMBER OF SEQ ID NOS: 8  
SOFTWARE: Patentin version 3.2  
SEQ ID NO 6  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Artificial  
FEATURE:  
OTHER INFORMATION: penetratin sequence for transport vectors  
US-10-432-291-6

Query Match 100.0%; Score 41; DB 15; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 RRMKWK 7  
Db 10 RRMKWK 16

RESULT 107  
US-10-286-964-3  
Sequence 3, Application US/10286964  
Publication No. US20040029791A1  
GENERAL INFORMATION:  
APPLICANT: Fahraeus, Robin  
APPLICANT: Lane, David P.  
TITLE OF INVENTION: Cyclin Dependent Kinase Binding Compounds  
FILE REFERENCE: CCI-003US  
CURRENT APPLICATION NUMBER: US/10/286,964  
CURRENT FILING DATE: 2002-11-01  
PRIOR APPLICATION NUMBER: US/09/043,560  
PRIOR FILING DATE: 1999-04-07  
NUMBER OF SEQ ID NOS: 16  
SOFTWARE: Patentin Ver. 2.0  
SEQ ID NO 3  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: synthetic  
US-10-286-964-3

Query Match 100.0%; Score 41; DB 15; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 RRMKWK 7  
Db 10 RRMKWK 16

RESULT 108  
US-10-603-409-12  
Sequence 12, Application US/10603409  
Publication No. US20040053849A1  
GENERAL INFORMATION:  
APPLICANT: Kenneth Walter Blair

APPLICANT: YingNan Pan Chen  
APPLICANT: Timothy Michael Ramsey  
APPLICANT: Michael Lloyd Sabio  
APPLICANT: Sushil Kumar Sharma  
TITLE OF INVENTION: Inhibitors of the E2F-1/Cyclin  
FILE REFERENCE: 4-33243/P1/N1  
CURRENT APPLICATION NUMBER: US/10/603,409  
CURRENT FILING DATE: 2003-06-25  
PRIOR APPLICATION NUMBER: 10/024,935  
PRIOR FILING DATE: 2001-12-20  
PRIOR APPLICATION NUMBER: PCT/EP1/15006  
PRIOR FILING DATE: 2001-12-19  
NUMBER OF SEQ ID NOS: 19  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 12  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: SYNTHETIC PROTEIN  
US-10-603-409-12

Query Match 100.0%; Score 41; DB 15; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
Db 10 RRMKWK 16

RESULT 109  
US-10-357-826A-2  
Sequence 2, Application US/10357826A  
Publication No. US20040054155A1  
GENERAL INFORMATION:  
APPLICANT: WOOLF, TOD M.  
APPLICANT: TAYLOR, MARGARET F.  
TITLE OF INVENTION: OLIGONUCLEOTIDE COMPOSITIONS WITH ENHANCED EFFICIENCY  
FILE REFERENCE: 089596/0403  
CURRENT APPLICATION NUMBER: US/10/357,826A  
CURRENT FILING DATE: 2003-02-03  
PRIOR APPLICATION NUMBER: 60/353,381  
PRIOR FILING DATE: 2002-02-01  
PRIOR APPLICATION NUMBER: 60/353,203  
PRIOR FILING DATE: 2002-02-01  
PRIOR APPLICATION NUMBER: 60/436,238  
PRIOR FILING DATE: 2002-12-23  
PRIOR APPLICATION NUMBER: 60/438,608  
PRIOR FILING DATE: 2003-01-07  
NUMBER OF SEQ ID NOS: 58  
SOFTWARE: PatentIn version 2.1  
SEQ ID NO 2  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Drosophila sp.  
US-10-357-826A-2

Query Match 100.0%; Score 41; DB 15; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
Db 10 RRMKWK 16

RESULT 110  
US-10-261-161-1  
Sequence 1, Application US/10261161  
Publication No. US20040072270A1  
GENERAL INFORMATION:

APPLICANT: Fernandez-Salas, Ester  
APPLICANT: Steward, Lance E.  
APPLICANT: Aoki, Kei Roger  
TITLE OF INVENTION: Cell-Based Fluorescence Resonance Energy  
TRANSFER (FRET) Assays For Clostridial Toxins  
FILE REFERENCE: P-AR 4804  
CURRENT APPLICATION NUMBER: US/10/261,161  
CURRENT FILING DATE: 2002-09-27  
NUMBER OF SEQ ID NOS: 109  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 1  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: synthetic construct  
US-10-261-161-1

Query Match 100.0%; Score 41; DB 15; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
Db 10 RRMKWK 16

RESULT 111  
US-10-261-161-26  
Sequence 26, Application US/10261161  
Publication No. US20040072270A1  
GENERAL INFORMATION:  
APPLICANT: Fernandez-Salas, Ester  
APPLICANT: Steward, Lance E.  
APPLICANT: Aoki, Kei Roger  
TITLE OF INVENTION: Cell-Based Fluorescence Resonance Energy  
TRANSFER (FRET) Assays For Clostridial Toxins  
FILE REFERENCE: P-AR 4804  
CURRENT APPLICATION NUMBER: US/10/261,161  
CURRENT FILING DATE: 2002-09-27  
NUMBER OF SEQ ID NOS: 109  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 26  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: synthetic construct  
US-10-261-161-26

Query Match 100.0%; Score 41; DB 15; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
Db 10 RRMKWK 16

RESULT 112  
US-10-261-161-27  
Sequence 27, Application US/10261161  
Publication No. US20040072270A1  
GENERAL INFORMATION:  
APPLICANT: Fernandez-Salas, Ester  
APPLICANT: Steward, Lance E.  
APPLICANT: Aoki, Kei Roger  
TITLE OF INVENTION: Cell-Based Fluorescence Resonance Energy  
TRANSFER (FRET) Assays For Clostridial Toxins  
FILE REFERENCE: P-AR 4804  
CURRENT APPLICATION NUMBER: US/10/261,161  
CURRENT FILING DATE: 2002-09-27  
NUMBER OF SEQ ID NOS: 109

```

; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 27
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: synthetic construct
US-10-261-161-27

Query Match
Best Local Similarity 100.0%; Score 41; DB 15; Length 16;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7
Db 10 RRMKKK 16

RESULT 113
US-10-399-241A-24
; Sequence 24, Application US/10399241A
; Publication No. US20040101940A1
; GENERAL INFORMATION:
; APPLICANT: Butzke, Daniel
; APPLICANT: Machuy, Nikolaus
; APPLICANT: Rudel, Thomas
; APPLICANT: Meyer, Thomas
; TITLE OF INVENTION: Identification of a New Cytotoxic Activity from the Ink of
; FILE REFERENCE: 2923-0534
; CURRENT APPLICATION NUMBER: US/10/399,241A
; CURRENT FILING DATE: 2003-11-20
; PRIOR APPLICATION NUMBER: PCT/EP01/11837
; PRIOR FILING DATE: 2001-10-12
; NUMBER OF SEQ ID NOS: 29
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 24
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Adlysia
US-10-399-241A-24

Query Match
Best Local Similarity 100.0%; Score 41; DB 16; Length 16;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKK 7
Db 10 RRMKKK 16

RESULT 114
US-10-427-160A-14
; Sequence 14, Application US/10427160A
; Publication No. US20040110296A1
; GENERAL INFORMATION:
; APPLICANT: Sirta Therapeutics, Inc.
; APPLICANT: Vargeese, Chandra
; APPLICANT: Haeblerli, Peter
; APPLICANT: Wang, Weimin
; APPLICANT: Chen, Tongqian
; TITLE OF INVENTION: Conjugates and Compositions for Cellular Delivery
; FILE REFERENCE: 600/032 (MBHB02-312-A)
; CURRENT APPLICATION NUMBER: US/10/427,160A
; CURRENT FILING DATE: 2003-04-30
; PRIOR APPLICATION NUMBER: PCT/US 02/15876
; PRIOR FILING DATE: 2002-05-17
; PRIOR APPLICATION NUMBER: US 60/292,217
; PRIOR FILING DATE: 2001-05-18
; PRIOR APPLICATION NUMBER: US 60/362,016
; PRIOR FILING DATE: 2002-03-06
; PRIOR APPLICATION NUMBER: US 60/306,883
; PRIOR FILING DATE: 2001-07-20
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; PRIOR APPLICATION NUMBER: US 60/311,865
; PRIOR FILING DATE: 2001-08-13
; PRIOR APPLICATION NUMBER: PCT/US 03/05346
; PRIOR FILING DATE: 2003-02-20
; PRIOR APPLICATION NUMBER: PCT/US 03/05028
; PRIOR FILING DATE: 2003-02-20
; PRIOR APPLICATION NUMBER: US 60/358,580
; PRIOR FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: US 60/363,124
; PRIOR FILING DATE: 2002-03-11
; PRIOR APPLICATION NUMBER: US 60/386,782
; PRIOR FILING DATE: 2002-06-06
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 24
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 14
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: misc feature
; OTHER INFORMATION: Synthetic peptide
; NAME/KEY: misc feature
; LOCATION: (16)..(16)
; OTHER INFORMATION: Amide-substituted carboxy terminus on the lysine residue.
US-10-427-160A-14
```

```

Query Match
Best Local Similarity 100.0%; Score 41; DB 16; Length 16;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 1 RRMKKK 7
Db 10 RRMKKK 16
```

```

RESULT 115
US-10-650-435-4
; Sequence 4, Application US/10650435
; Publication No. US20040115770A1
; GENERAL INFORMATION:
; APPLICANT: Robbins, Paul D.
; APPLICANT: Fritzeil, Raymond
; APPLICANT: Mi, Zhibao
; APPLICANT: Sun, Fei
; TITLE OF INVENTION: POLYPEPTIDES FOR INCREASING MUTANT CPTA
; FILE REFERENCE: AP35301 072396.0261
; CURRENT APPLICATION NUMBER: US/10/650,435
; CURRENT FILING DATE: 2003-08-28
; PRIOR APPLICATION NUMBER: 60/407,461
; PRIOR FILING DATE: 2002-08-30
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 4
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Ant
US-10-650-435-4
```

```

Query Match
Best Local Similarity 100.0%; Score 41; DB 16; Length 16;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 1 RRMKKK 7
Db 10 RRMKKK 16
```

RESULT 116

US-10-705-791-7  
; Sequence 7, Application US/10705791  
; Publication No. US20040121942A1  
; GENERAL INFORMATION:  
; APPLICANT: The Regents of the University of California  
; APPLICANT: Chien, Kenneth  
; APPLICANT: Dillmann, Wolfgang  
; APPLICANT: Minamitsawa, Susanne  
; APPLICANT: He, Huaping  
; APPLICANT: Hoshijima, Masahiko  
; APPLICANT: Meyer, Markus  
; APPLICANT: Scott, Christopher  
; APPLICANT: Wang, Yibin  
; APPLICANT: Silverman, Gregg J.  
; TITLE OF INVENTION: METHOD FOR INHIBITION OF PHOSPHOLAMBAN ACTIVITY FOR THE TREATMENT  
; FILE REFERENCE: 6627-PA9025  
; CURRENT APPLICATION NUMBER: US/10/705,791  
; CURRENT FILING DATE: 2003-11-10  
; PRIOR APPLICATION NUMBER: 60/106,718  
; PRIOR FILING DATE: 1998-11-02  
; PRIOR APPLICATION NUMBER: PCT/US99/25692  
; PRIOR FILING DATE: 1999-11-02  
; NUMBER OF SEQ ID NOS: 19  
; SOFTWARE: PatentIn version 3.2  
; SEQ ID NO 7  
; LENGTH: 16  
; TYPE: PRT  
; ORGANISM: Drosophila melanogaster  
US-10-705-791-7

Query Match 100.0%; Score 41; DB 16; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
DB 10 RRMKKKK 16

RESULT 117  
US-10-705-791-14  
; Sequence 14, Application US/10705791  
; Publication No. US20040121942A1  
; GENERAL INFORMATION:  
; APPLICANT: The Regents of the University of California  
; APPLICANT: Chien, Kenneth  
; APPLICANT: Dillmann, Wolfgang  
; APPLICANT: Minamitsawa, Susanne  
; APPLICANT: He, Huaping  
; APPLICANT: Hoshijima, Masahiko  
; APPLICANT: Meyer, Markus  
; APPLICANT: Scott, Christopher  
; APPLICANT: Wang, Yibin  
; APPLICANT: Silverman, Gregg J.  
; TITLE OF INVENTION: METHOD FOR INHIBITION OF PHOSPHOLAMBAN ACTIVITY FOR THE TREATMENT  
; FILE REFERENCE: 6627-PA9025  
; CURRENT APPLICATION NUMBER: US/10/705,791  
; CURRENT FILING DATE: 2003-11-10  
; PRIOR APPLICATION NUMBER: 60/106,718  
; PRIOR FILING DATE: 1998-11-02  
; PRIOR APPLICATION NUMBER: PCT/US99/25692  
; PRIOR FILING DATE: 1999-11-02  
; NUMBER OF SEQ ID NOS: 19  
; SOFTWARE: PatentIn version 3.2  
; SEQ ID NO 14  
; LENGTH: 16  
; TYPE: PRT  
; ORGANISM: Drosophila melanogaster  
US-10-705-791-14

Query Match 100.0%; Score 41; DB 16; Length 16;

Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 RRMKKKK 7  
DB 10 RRMKKKK 16

RESULT 118  
US-10-743-381-5  
; Sequence 5, Application US/10743381  
; Publication No. US20040121957A1  
; GENERAL INFORMATION:  
; APPLICANT: Adams, Lynn  
; APPLICANT: Davis, Pamela  
; APPLICANT: Ma, Jian Jie  
; TITLE OF INVENTION: Enhancers of CFTR chloride channel  
; FILE REFERENCE: 03037.86704  
; CURRENT APPLICATION NUMBER: US/10/743,381  
; CURRENT FILING DATE: 2003-12-23  
; PRIOR APPLICATION NUMBER: US/09/512,260  
; PRIOR FILING DATE: 2000-02-24  
; PRIOR APPLICATION NUMBER: 60/121,495  
; PRIOR FILING DATE: 1999-02-24  
; NUMBER OF SEQ ID NOS: 5  
; SOFTWARE: FastSeq for Windows Version 3.0  
; SEQ ID NO 5  
; LENGTH: 16  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: membrane permeating peptide  
US-10-743-381-5

Query Match 100.0%; Score 41; DB 16; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
DB 10 RRMKKKK 16

RESULT 119  
US-10-450-073-9  
; Sequence 9, Application US/10450073  
; Publication No. US20040132969A1  
; GENERAL INFORMATION:  
; APPLICANT: Melvin, William T  
; APPLICANT: Thompson, William D  
; APPLICANT: Stirk, Christina M  
; TITLE OF INVENTION: Antibodies, Peptides, Analogs and Uses Thereof  
; FILE REFERENCE: 0380-P03213USO  
; CURRENT APPLICATION NUMBER: US/10/450,073  
; CURRENT FILING DATE: 2003-06-09  
; PRIOR APPLICATION NUMBER: PCT/GB01/05505  
; PRIOR FILING DATE: 2001-12-12  
; PRIOR APPLICATION NUMBER: GB 0030309.9  
; PRIOR FILING DATE: 2000-12-12  
; NUMBER OF SEQ ID NOS: 9  
; SOFTWARE: PatentIn Ver. 2.1  
; SEQ ID NO 9  
; LENGTH: 16  
; TYPE: PRT  
; ORGANISM: Drosophila melanogaster  
US-10-450-073-9

Query Match 100.0%; Score 41; DB 16; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7



NUMBER OF SEQ ID NOS: 54  
; SOFTWARE: FastSeq for Windows Version 3.0  
; SEQ ID NO 13  
; LENGTH: 16  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Antennapedia homeodomain third helix (residues  
US-10-688-299-13

Query Match 100.0%; Score 41; DB 16; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7  
Db 10 RRMKMKK 16

RESULT 125  
US-10-782-075-10  
; Sequence 10, Application US/10782075  
; Publication No. US20040167090A1  
; GENERAL INFORMATION:  
; APPLICANT: Mitrus Corporation  
; APPLICANT: Monahan, Sean  
; APPLICANT: Buckner, Vladimir  
; APPLICANT: Nader, Lisa  
; APPLICANT: Subbotin, Vladimir  
; APPLICANT: Wolff, Jon A  
; TITLE OF INVENTION: Covalent Modification of RNA for In Vitro and In Vivo Delivery  
; FILE REFERENCE: Mitrus.030.16.6  
; CURRENT APPLICATION NUMBER: US/10/782,075  
; CURRENT FILING DATE: 2004-02-19  
; NUMBER OF SEQ ID NOS: 10  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 10  
; LENGTH: 16  
; TYPE: PRT  
; ORGANISM: Drosophila melanogaster  
US-10-782-075-10

Query Match 100.0%; Score 41; DB 16; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7  
Db 10 RRMKMKK 16

RESULT 126  
US-10-363-204-122  
; Sequence 122, Application US/10363204  
; Publication No. US20040170955A1  
; GENERAL INFORMATION:  
; APPLICANT: Board of Regents, The University of Texas System  
; TITLE OF INVENTION: Human and Mouse Targeting Peptides Identified by Phage Display  
; FILE REFERENCE: 005774.P003PCT  
; CURRENT APPLICATION NUMBER: US/10/363,204  
; CURRENT FILING DATE: 2003-03-07  
; NUMBER OF SEQ ID NOS: 251  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 122  
; LENGTH: 16  
; TYPE: PRT  
; ORGANISM: Drosophila melanogaster  
US-10-363-204-122

Query Match 100.0%; Score 41; DB 16; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7  
Db 10 RRMKMKK 16

RESULT 127  
US-10-755-082-20  
; Sequence 20, Application US/10755082  
; Publication No. US20040176282A1  
; GENERAL INFORMATION:  
; APPLICANT: Dalby, Brian  
; APPLICANT: Bennett, Robert P.  
; TITLE OF INVENTION: Cellular Delivery and Activation of Polypeptide-Nucleic Acid  
; FILE REFERENCE: 38-03  
; CURRENT APPLICATION NUMBER: US/10/755,082  
; CURRENT FILING DATE: 2004-01-09  
; PRIOR APPLICATION NUMBER: US 60/438,778  
; PRIOR FILING DATE: 2003-01-09  
; NUMBER OF SEQ ID NOS: 21  
; SOFTWARE: PatentIn version 3.2  
; SEQ ID NO 20  
; LENGTH: 16  
; TYPE: PRT  
; ORGANISM: Artificial sequence  
; FEATURE:  
; OTHER INFORMATION: Antrp(43-58) cellular delivery peptide  
US-10-755-082-20

Query Match 100.0%; Score 41; DB 16; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7  
Db 10 RRMKMKK 16

RESULT 128  
US-10-807-553-3  
; Sequence 3, Application US/10807553  
; Publication No. US20040186055A1  
; GENERAL INFORMATION:  
; APPLICANT: Mochly-Rosen, Daria  
; TITLE OF INVENTION: pseudo-epsilon RACK Peptide Composition  
; TITLE OF INVENTION: and Method for Protection Against Tissue Damage Due to  
; FILE REFERENCE: 58600-8209.US00  
; CURRENT APPLICATION NUMBER: US/10/807,553  
; CURRENT FILING DATE: 2004-03-22  
; PRIOR APPLICATION NUMBER: US/10/007,363  
; PRIOR FILING DATE: 2001-11-09  
; PRIOR APPLICATION NUMBER: US 60/247,830  
; PRIOR FILING DATE: 2000-11-10  
; NUMBER OF SEQ ID NOS: 18  
; SOFTWARE: FastSeq for Windows Version 4.0  
; SEQ ID NO 3  
; LENGTH: 16  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Drosophila antennapedia homeodomain-derived  
; OTHER INFORMATION: carrier peptide  
US-10-807-553-3

Query Match 100.0%; Score 41; DB 16; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7  
Db 10 RRMKMKK 16

RESULT 129  
US-10-444-853A-507  
; Sequence 507, Application US/10444853A  
; Publication No. US20040192626A1  
; GENERAL INFORMATION:  
; APPLICANT: Sirna Therapeutics, Inc.  
; APPLICANT: Haebertl, Peter  
; APPLICANT: MCSwigen, James  
; APPLICANT: Beigelman, Leonid  
; APPLICANT: Macejak, Dennis  
; APPLICANT: Zinnen, Shawn  
; APPLICANT: Pavco, Pamela  
; APPLICANT: Morrissey, David  
; APPLICANT: Fosenough, Kathy  
; APPLICANT: Mokler, Victor  
; APPLICANT: Jamison, Sharon  
; APPLICANT: Valish, Narendra  
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Gene Expression Using  
; TITLE OF INVENTION: Chemically Modified Short Interfering Nucleic Acid (sina)  
; FILE REFERENCE: 400/114 (MEHB03-465)  
; CURRENT FILING DATE: 2003-05-23  
; PRIOR APPLICATION NUMBER: US/10/444,853A  
; PRIOR FILING DATE: 2003-04-16  
; PRIOR APPLICATION NUMBER: PCT/US03/05346  
; PRIOR FILING DATE: 2003-02-20  
; PRIOR APPLICATION NUMBER: PCT/US03/05028  
; PRIOR FILING DATE: 2003-02-20  
; PRIOR APPLICATION NUMBER: US 60/358,580  
; PRIOR FILING DATE: 2002-02-20  
; PRIOR APPLICATION NUMBER: US 60/363,124  
; PRIOR FILING DATE: 2002-03-11  
; PRIOR APPLICATION NUMBER: US 60/386,782  
; PRIOR FILING DATE: 2002-06-06  
; PRIOR APPLICATION NUMBER: US 60/406,784  
; PRIOR FILING DATE: 2002-08-29  
; PRIOR APPLICATION NUMBER: US 60/408,378  
; PRIOR FILING DATE: 2002-09-05  
; PRIOR APPLICATION NUMBER: US 60/409,293  
; PRIOR FILING DATE: 2002-09-09  
; PRIOR APPLICATION NUMBER: US 60/440,129  
; PRIOR FILING DATE: 2003-01-15  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 626  
; SOFTWARE: PatentIn version 3.2  
; SEQ ID NO 507  
; LENGTH: 16  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: ANTENNAPEDIA  
; FEATURE:  
; NAME/KEY: MISC FEATURE  
; LOCATION: (16)..(16)  
; OTHER INFORMATION: Functionalized with an amide.  
US-10-444-853A-507

Query Match 100.0%; Score 41; DB 17; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
DB 10 RRMKWK 16

RESULT 130  
US-10-770-668-57  
; Sequence 57, Application US/10770668  
; Publication No. US20040191843A1  
; GENERAL INFORMATION:

; APPLICANT: Wright, Susan C.  
; APPLICANT: Larick, James W.  
; APPLICANT: Nock, Steffen R.  
; APPLICANT: Wilson, David S.  
; TITLE OF INVENTION: Cell-Killing Molecules and Methods of Use Thereof  
; FILE REFERENCE: ABSALUS-08602  
; CURRENT APPLICATION NUMBER: US/10/770,668  
; CURRENT FILING DATE: 2004-02-02  
; NUMBER OF SEQ ID NOS: 81  
; SOFTWARE: PatentIn version 3.2  
; SEQ ID NO 57  
; LENGTH: 16  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Synthetic  
US-10-770-668-57

Query Match 100.0%; Score 41; DB 17; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
DB 10 RRMKWK 16

RESULT 131  
US-10-720-896A-13  
; Sequence 13, Application US/10720896A  
; Publication No. US20040203099A1  
; GENERAL INFORMATION:  
; APPLICANT: SOLARI, ROBERTO CELESTE ERCOLE  
; APPLICANT: CHAMPION, BRIAN ROBERT  
; APPLICANT: WARD, GEORGE ALBERT  
; TITLE OF INVENTION: CONJUGATE OF A TRANSPORT PROTEIN AND A PROTEIN FOR  
; TITLE OF INVENTION: MODULATION OF NOTCH SIGNALING  
; FILE REFERENCE: 674525-2007  
; CURRENT APPLICATION NUMBER: US/10/720,896A  
; CURRENT FILING DATE: 2003-11-24  
; PRIOR APPLICATION NUMBER: PCT/GB02/02438  
; PRIOR FILING DATE: 2002-05-24  
; PRIOR APPLICATION NUMBER: GB 0112818.0  
; PRIOR FILING DATE: 2001-05-25  
; NUMBER OF SEQ ID NOS: 16  
; SOFTWARE: PatentIn Ver. 3.2  
; SEQ ID NO 13  
; LENGTH: 16  
; TYPE: PRT  
; ORGANISM: Drosophila melanogaster  
US-10-720-896A-13

Query Match 100.0%; Score 41; DB 17; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
DB 10 RRMKWK 16

RESULT 132  
US-10-722-176A-7  
; Sequence 7, Application US/10722176A  
; Publication No. US20040204377A1  
; GENERAL INFORMATION:  
; APPLICANT: Rana, Tarig  
; TITLE OF INVENTION: DELIVERY OF siRNAs  
; FILE REFERENCE: UMY-059  
; CURRENT APPLICATION NUMBER: US/10/722,176A  
; CURRENT FILING DATE: 2003-11-24  
; PRIOR APPLICATION NUMBER: 60/430520  
; PRIOR FILING DATE: 2002-11-26



NUMBER OF SEQ ID NOS: 16  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 7  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: synthesized  
US-10-722-176A-7

Query Match 100.0%; Score 41; DB 17; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 10 RRMKWK 16

RESULT 133  
US-10-646-267A-15  
Sequence 15, Application US/10646267A  
Publication No. US20040214765A1  
GENERAL INFORMATION:  
APPLICANT: Ball, Kathryn L  
APPLICANT: Lane, David P  
TITLE OF INVENTION: Methods and Means for Inhibition of CDK4 Activity  
FILE REFERENCE: CCI-007USDV  
CURRENT APPLICATION NUMBER: US/10/646,267A  
CURRENT FILING DATE: 2003-08-22  
PRIOR APPLICATION NUMBER: US 09/180,269  
PRIOR FILING DATE: 1999-07-08  
PRIOR APPLICATION NUMBER: PCT/GB97/01250  
PRIOR FILING DATE: 1997-05-08  
PRIOR APPLICATION NUMBER: GB 9609521.1  
PRIOR FILING DATE: 1996-05-08  
PRIOR APPLICATION NUMBER: GB 9621314.5  
PRIOR FILING DATE: 1996-10-09  
NUMBER OF SEQ ID NOS: 28  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 15  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Carrier  
US-10-646-267A-15

Query Match 100.0%; Score 41; DB 17; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 10 RRMKWK 16

RESULT 134  
US-10-483-654-1  
Sequence 1, Application US/10483654  
Publication No. US2004022095A1  
GENERAL INFORMATION:  
APPLICANT: Braun, Klaus  
APPLICANT: Waldeck, Waldemar  
APPLICANT: Pipkorn, Rüdiger  
APPLICANT: Debus, Jürgen  
APPLICANT: Braun, Isabeil  
TITLE OF INVENTION: PNA Conjugate for the Treatment of Diseases Associated with HIV  
FILE REFERENCE: 4121-159  
CURRENT APPLICATION NUMBER: US/10/483,654  
CURRENT FILING DATE: 2004-01-12  
PRIOR APPLICATION NUMBER: PCT/DE 02/02564

PRIOR FILING DATE: 2002-07-12  
PRIOR APPLICATION NUMBER: DE 101 33 307.2  
PRIOR FILING DATE: 2001-07-12  
NUMBER OF SEQ ID NOS: 54  
SOFTWARE: PatentIn version 3.2  
SEQ ID NO 1  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Homo sapiens  
US-10-483-654-1

Query Match 100.0%; Score 41; DB 17; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 10 RRMKWK 16

RESULT 135  
US-10-764-238-1  
Sequence 1, Application US/10764238  
Publication No. US20040219616A1  
GENERAL INFORMATION:  
APPLICANT: Elix Therapeutics Ltd.  
APPLICANT: Seery, Liam  
APPLICANT: Hayes, Ian  
APPLICANT: Murphy, Finbarr  
TITLE OF INVENTION: Apoptosis-Related Kinase/GPCRs  
FILE REFERENCE: 8912/2012  
CURRENT APPLICATION NUMBER: US/10/764,238  
CURRENT FILING DATE: 2004-01-23  
PRIOR APPLICATION NUMBER: US 60/457,533  
PRIOR FILING DATE: 2003-03-25  
PRIOR APPLICATION NUMBER: UK 0301566.5  
PRIOR FILING DATE: 2003-01-23  
NUMBER OF SEQ ID NOS: 173  
SOFTWARE: PatentIn version 3.2  
SEQ ID NO 1  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Artificial sequence  
FEATURE:  
OTHER INFORMATION: Penetratin  
US-10-764-238-1

Query Match 100.0%; Score 41; DB 17; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 10 RRMKWK 16

RESULT 136  
US-10-624-447-4  
Sequence 4, Application US/10624447  
Publication No. US20040224913A1  
GENERAL INFORMATION:  
APPLICANT: Woolf, Tod M.  
TITLE OF INVENTION: Improved Antisense Oligomers  
FILE REFERENCE: SRI-004  
CURRENT APPLICATION NUMBER: US/10/624,447  
CURRENT FILING DATE: 2003-07-21  
NUMBER OF SEQ ID NOS: 9  
SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO 4  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:

```
OTHER INFORMATION: Description of Artificial Sequence: synthetic
OTHER INFORMATION: construct
US-10-624-447-4

Query Match
Best Local Similarity 100.0%; Score 41; DB 17; Length 16;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 137
US-10-478-179-2
Sequence 2, Application US/10478179
Publication No. US20040249126A1
GENERAL INFORMATION:
APPLICANT: Celis, Bsteban
TITLE OF INVENTION: CHIMERIC ANTIGEN-SPECIFIC T
FILE REFERENCE: 07039-277US1
CURRENT FILING DATE: 2003-11-18
PRIOR APPLICATION NUMBER: PCT/US02/15992
PRIOR FILING DATE: 2002-05-20
PRIOR APPLICATION NUMBER: US 60/291,874
PRIOR FILING DATE: 2001-05-18
NUMBER OF SEQ ID NOS: 38
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 2
LENGTH: 16
TYPE: PRT
ORGANISM: Drosophila melanogaster
US-10-478-179-2

Query Match
Best Local Similarity 100.0%; Score 41; DB 17; Length 16;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 138
US-10-780-447-14
Sequence 14, Application US/10780447
Publication No. US20040249178A1
GENERAL INFORMATION:
APPLICANT: Sigma Therapeutics, Inc.
APPLICANT: Vargese, Chandra
APPLICANT: Haeblerl, Peter
APPLICANT: Wang, Weimin
TITLE OF INVENTION: Conjugates and Compositions for Cellular Delivery
FILE REFERENCE: 600/032 (MBHB02-312-A)
CURRENT FILING DATE: US/10/780,447
CURRENT FILING DATE: 2004-02-13
PRIOR APPLICATION NUMBER: PCT/US 02/15876
PRIOR FILING DATE: 2002-05-17
PRIOR APPLICATION NUMBER: US 60/292,217
PRIOR FILING DATE: 2001-05-18
PRIOR APPLICATION NUMBER: US 60/362,016
PRIOR FILING DATE: 2002-03-06
PRIOR APPLICATION NUMBER: US 60/306,883
PRIOR FILING DATE: 2001-07-20
PRIOR APPLICATION NUMBER: US 60/311,865
PRIOR FILING DATE: 2001-08-13
PRIOR APPLICATION NUMBER: PCT/US 03/05346
PRIOR FILING DATE: 2003-02-20
PRIOR APPLICATION NUMBER: PCT/US 03/05028
PRIOR FILING DATE: 2003-02-20
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PRIOR APPLICATION NUMBER: US 60/358,580
PRIOR FILING DATE: 2002-02-20
PRIOR APPLICATION NUMBER: US 60/363,124
PRIOR FILING DATE: 2002-03-11
PRIOR APPLICATION NUMBER: US 60/386,782
PRIOR FILING DATE: 2002-06-06
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 24
SOFTWARE: PatentIn version 3.2
SEQ ID NO 14
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: misc feature
OTHER INFORMATION: Synthetic peptide
FEATURE:
NAME/KEY: misc_feature
LOCATION: (16)..(16)
OTHER INFORMATION: Amide-substituted carboxy terminus on the lysine residue.
US-10-780-447-14

Query Match
Best Local Similarity 100.0%; Score 41; DB 17; Length 16;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 139
US-10-685-305-33
Sequence 33, Application US/10685305
Publication No. US20040254099A1
GENERAL INFORMATION:
APPLICANT: Blaschuk, Orest W.
APPLICANT: Byers, Stephen
APPLICANT: Gout, Barbara J.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING
FILE REFERENCE: 100086, 411C2
CURRENT FILING DATE: US/10/685,305
CURRENT FILING DATE: 2003-10-14
NUMBER OF SEQ ID NOS: 38
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 33
LENGTH: 16
TYPE: PRT
ORGANISM: Drosophila melanogaster
US-10-685-305-33

Query Match
Best Local Similarity 100.0%; Score 41; DB 17; Length 16;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 140
US-10-824-597-4
Sequence 4, Application US/10824597
Publication No. US20040259816A1
GENERAL INFORMATION:
APPLICANT: Regents of the University of California
APPLICANT: Pandolf, Stephen J
APPLICANT: Gukovskaya, Anna
APPLICANT: Yazbeck, Mousa
APPLICANT: Eibl, Guido
APPLICANT: Boros, László G
TITLE OF INVENTION: COMPOSITIONS COMPRISING PLANT-DERIVED POLYPHENOLIC COMPOUNDS AND
```

TITLE OF INVENTION: INHIBITORS OF REACTIVE OXYGEN SPECIES AND METHODS OF USING  
FILE REFERENCE: 034044.021.1  
CURRENT APPLICATION NUMBER: US/10/824,597  
CURRENT FILING DATE: 2004-04-15  
PRIOR APPLICATION NUMBER: 10/260,609  
PRIOR FILING DATE: 2002-10-01  
NUMBER OF SEQ ID NOS: 12  
SOFTWARE: Patentin version 3.2  
SEQ ID NO 4  
LENGTH: 16  
TYPE: PRT  
ORGANISM: Drosophila melanogaster  
US-10-824-597-4

Query Match 100.0%; Score 41; DB 17; Length 16;  
Best Local Similarity 100.0%; Pred. No. 9.5;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
DB 10 RRMKWK 16

RESULT 141  
US-09-854-204-19  
Sequence 19, Application US/09854204  
Patent No. US20020098236A1  
GENERAL INFORMATION:  
APPLICANT: Fischer, Peter Martin  
TITLE OF INVENTION: Transport Vectors  
FILE REFERENCE: CCI-010  
CURRENT APPLICATION NUMBER: US/09/854,204  
CURRENT FILING DATE: 2001-05-11  
PRIOR APPLICATION NUMBER: 09/438,460  
PRIOR FILING DATE: 1999-11-12  
PRIOR APPLICATION NUMBER: GB 9825000.4  
PRIOR FILING DATE: 1998-11-13  
PRIOR APPLICATION NUMBER: GB 9825001.2  
PRIOR FILING DATE: 1998-11-13  
PRIOR APPLICATION NUMBER: GB 9902525.6  
PRIOR FILING DATE: 1999-02-04  
PRIOR APPLICATION NUMBER: GB 9902522.3  
PRIOR FILING DATE: 1999-02-04  
PRIOR APPLICATION NUMBER: GB 9914578.1  
PRIOR FILING DATE: 1999-06-22  
PRIOR APPLICATION NUMBER: PCT/GB99/03750  
PRIOR FILING DATE: 1999-11-11  
NUMBER OF SEQ ID NOS: 66  
SOFTWARE: Patentin Ver. 2.1  
SEQ ID NO 19  
LENGTH: 17  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
NAME/KEY: MOD\_RES  
LOCATION: (1)  
OTHER INFORMATION: bala  
NAME/KEY: MOD\_RES  
LOCATION: (17)  
OTHER INFORMATION: AMIDATION  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
US-09-854-204-19

Query Match 100.0%; Score 41; DB 9; Length 17;  
Best Local Similarity 100.0%; Pred. No. 10;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
DB 11 RRMKWK 17

RESULT 142  
US-09-854-204-20  
Sequence 20, Application US/09854204  
Patent No. US20020098236A1  
GENERAL INFORMATION:  
APPLICANT: Fischer, Peter Martin  
TITLE OF INVENTION: Transport Vectors  
FILE REFERENCE: CCI-010  
CURRENT APPLICATION NUMBER: US/09/854,204  
CURRENT FILING DATE: 2001-05-11  
PRIOR APPLICATION NUMBER: 09/438,460  
PRIOR FILING DATE: 1999-11-12  
PRIOR APPLICATION NUMBER: GB 9825000.4  
PRIOR FILING DATE: 1998-11-13  
PRIOR APPLICATION NUMBER: GB 9825001.2  
PRIOR FILING DATE: 1998-11-13  
PRIOR APPLICATION NUMBER: GB 9902525.6  
PRIOR FILING DATE: 1999-02-04  
PRIOR APPLICATION NUMBER: GB 9902522.3  
PRIOR FILING DATE: 1999-02-04  
PRIOR APPLICATION NUMBER: GB 9914578.1  
PRIOR FILING DATE: 1999-06-22  
PRIOR APPLICATION NUMBER: PCT/GB99/03750  
PRIOR FILING DATE: 1999-11-11  
NUMBER OF SEQ ID NOS: 66  
SOFTWARE: Patentin Ver. 2.1  
SEQ ID NO 20  
LENGTH: 17  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
NAME/KEY: MOD\_RES  
LOCATION: (1)  
OTHER INFORMATION: bala  
NAME/KEY: MOD\_RES  
LOCATION: (17)  
OTHER INFORMATION: AMIDATION  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
US-09-854-204-20

Query Match 100.0%; Score 41; DB 9; Length 17;  
Best Local Similarity 100.0%; Pred. No. 10;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
DB 11 RRMKWK 17

RESULT 143  
US-09-854-204-21  
Sequence 21, Application US/09854204  
Patent No. US20020098236A1  
GENERAL INFORMATION:  
APPLICANT: Fischer, Peter Martin  
TITLE OF INVENTION: Transport Vectors  
FILE REFERENCE: CCI-010  
CURRENT APPLICATION NUMBER: US/09/854,204  
CURRENT FILING DATE: 2001-05-11  
PRIOR APPLICATION NUMBER: 09/438,460  
PRIOR FILING DATE: 1999-11-12  
PRIOR APPLICATION NUMBER: GB 9825000.4  
PRIOR FILING DATE: 1998-11-13  
PRIOR APPLICATION NUMBER: GB 9825001.2  
PRIOR FILING DATE: 1998-11-13  
PRIOR APPLICATION NUMBER: GB 9902525.6  
PRIOR FILING DATE: 1999-02-04  
PRIOR APPLICATION NUMBER: GB 9902522.3

PRIOR FILING DATE: 1999-02-04  
PRIOR APPLICATION NUMBER: GB 9914578.1  
PRIOR FILING DATE: 1999-06-22  
PRIOR APPLICATION NUMBER: PCT/GB99/03750  
PRIOR FILING DATE: 1999-11-11  
NUMBER OF SEQ ID NOS: 66  
SOFTWARE: Patentin Ver. 2.1  
SEQ ID NO 21  
LENGTH: 17  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
NAME/KEY: MOD\_RES  
LOCATION: (1)  
OTHER INFORMATION: bala  
NAME/KEY: MOD\_RES  
LOCATION: (17)  
OTHER INFORMATION: AMIDATION  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
US-09-854-204-21

Query Match 100.0%; Score 41; DB 9; Length 17;  
Best Local Similarity 100.0%; Pred. No. 10;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 RRMKWK 7  
Db 11 RRMKWK 17

RESULT 144  
US-09-854-204-22  
Sequence 22, Application US/09854204  
Patent No. US20020098236A1  
GENERAL INFORMATION:  
APPLICANT: Fischer, Peter Martin  
APPLICANT: Zhelev, Nikolai  
TITLE OF INVENTION: Transport Vectors  
FILE REFERENCE: CCI-010  
CURRENT APPLICATION NUMBER: US/09/854,204  
CURRENT FILING DATE: 2001-05-11  
PRIOR APPLICATION NUMBER: 09/438,460  
PRIOR FILING DATE: 1999-11-12  
PRIOR APPLICATION NUMBER: GB 9825000.4  
PRIOR FILING DATE: 1998-11-13  
PRIOR APPLICATION NUMBER: GB 9825001.2  
PRIOR FILING DATE: 1998-11-13  
PRIOR APPLICATION NUMBER: GB 9902525.6  
PRIOR FILING DATE: 1999-02-04  
PRIOR APPLICATION NUMBER: GB 9902522.3  
PRIOR FILING DATE: 1999-02-04  
PRIOR APPLICATION NUMBER: GB 9914578.1  
PRIOR FILING DATE: 1999-06-22  
PRIOR APPLICATION NUMBER: PCT/GB99/03750  
PRIOR FILING DATE: 1999-11-11  
NUMBER OF SEQ ID NOS: 66  
SOFTWARE: Patentin Ver. 2.1  
SEQ ID NO 22  
LENGTH: 17  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
NAME/KEY: MOD\_RES  
LOCATION: (1)  
OTHER INFORMATION: bala  
NAME/KEY: MOD\_RES  
LOCATION: (17)  
OTHER INFORMATION: AMIDATION  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
US-09-854-204-22

Query Match 100.0%; Score 41; DB 9; Length 17;  
Best Local Similarity 100.0%; Pred. No. 10;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 RRMKWK 7  
Db 11 RRMKWK 17

RESULT 145  
US-09-854-204-23  
Sequence 23, Application US/09854204  
Patent No. US20020098236A1  
GENERAL INFORMATION:  
APPLICANT: Fischer, Peter Martin  
APPLICANT: Zhelev, Nikolai  
TITLE OF INVENTION: Transport Vectors  
FILE REFERENCE: CCI-010  
CURRENT APPLICATION NUMBER: US/09/854,204  
CURRENT FILING DATE: 2001-05-11  
PRIOR APPLICATION NUMBER: 09/438,460  
PRIOR FILING DATE: 1999-11-12  
PRIOR APPLICATION NUMBER: GB 9825000.4  
PRIOR FILING DATE: 1998-11-13  
PRIOR APPLICATION NUMBER: GB 9825001.2  
PRIOR FILING DATE: 1998-11-13  
PRIOR APPLICATION NUMBER: GB 9902525.6  
PRIOR FILING DATE: 1999-02-04  
PRIOR APPLICATION NUMBER: GB 9902522.3  
PRIOR FILING DATE: 1999-02-04  
PRIOR APPLICATION NUMBER: GB 9914578.1  
PRIOR FILING DATE: 1999-06-22  
PRIOR APPLICATION NUMBER: PCT/GB99/03750  
PRIOR FILING DATE: 1999-11-11  
NUMBER OF SEQ ID NOS: 66  
SOFTWARE: Patentin Ver. 2.1  
SEQ ID NO 23  
LENGTH: 17  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
NAME/KEY: MOD\_RES  
LOCATION: (1)  
OTHER INFORMATION: bala  
NAME/KEY: MOD\_RES  
LOCATION: (17)  
OTHER INFORMATION: AMIDATION  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
US-09-854-204-23

Query Match 100.0%; Score 41; DB 9; Length 17;  
Best Local Similarity 100.0%; Pred. No. 10;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 RRMKWK 7  
Db 11 RRMKWK 17

RESULT 146  
US-09-854-204-24  
Sequence 24, Application US/09854204  
Patent No. US20020098236A1  
GENERAL INFORMATION:  
APPLICANT: Fischer, Peter Martin  
APPLICANT: Zhelev, Nikolai  
TITLE OF INVENTION: Transport Vectors  
FILE REFERENCE: CCI-010  
CURRENT APPLICATION NUMBER: US/09/854,204  
CURRENT FILING DATE: 2001-05-11  
PRIOR APPLICATION NUMBER: 09/438,460  
PRIOR FILING DATE: 1999-11-12

```

; PRIOR APPLICATION NUMBER: GB 9825000.4
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9825001.2
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9902525.6
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9902522.3
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9914578.1
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: PCT/GB99/03750
; PRIOR FILING DATE: 1999-11-11
; NUMBER OF SEQ ID NOS: 66
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 24
; LENGTH: 17
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (1)
; OTHER INFORMATION: bala
; NAME/KEY: MOD_RES
; LOCATION: (17)
; OTHER INFORMATION: AMIDATION
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: sequence
US-09-854-204-24
```

```

Query Match          100.0%; Score 41; DB 9; Length 17;
Best Local Similarity 100.0%; Pred. No. 10;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKKKK 7
        |||||
Db      11 RRMKKKK 17
```

```

RESULT 147
US-09-854-204-25
; Sequence 25, Application US/09854204
; Patent No. US20020098236A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, Peter Martin
; TITLE OF INVENTION: Transport Vectors
; FILE REFERENCE: CCI-010
; CURRENT APPLICATION NUMBER: US/09/854,204
; CURRENT FILING DATE: 2001-05-11
; PRIOR APPLICATION NUMBER: 09/438,460
; PRIOR FILING DATE: 1999-11-12
; PRIOR APPLICATION NUMBER: GB 9825000.4
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9825001.2
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9902525.6
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9902522.3
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9914578.1
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: PCT/GB99/03750
; PRIOR FILING DATE: 1999-11-11
; NUMBER OF SEQ ID NOS: 66
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 25
; LENGTH: 17
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (1)_RES
; LOCATION: (1)_RES
; OTHER INFORMATION: bala
```

```

; NAME/KEY: MOD_RES
; LOCATION: (17)
; OTHER INFORMATION: AMIDATION
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: sequence
US-09-854-204-25
```

```

Query Match          100.0%; Score 41; DB 9; Length 17;
Best Local Similarity 100.0%; Pred. No. 10;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKKKK 7
        |||||
Db      11 RRMKKKK 17
```

```

RESULT 148
US-09-854-204-26
; Sequence 26, Application US/09854204
; Patent No. US20020098236A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, Peter Martin
; TITLE OF INVENTION: Transport Vectors
; FILE REFERENCE: CCI-010
; CURRENT APPLICATION NUMBER: US/09/854,204
; CURRENT FILING DATE: 2001-05-11
; PRIOR APPLICATION NUMBER: 09/438,460
; PRIOR FILING DATE: 1999-11-12
; PRIOR APPLICATION NUMBER: GB 9825000.4
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9825001.2
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9902525.6
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9902522.3
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9914578.1
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: PCT/GB99/03750
; PRIOR FILING DATE: 1999-11-11
; NUMBER OF SEQ ID NOS: 66
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 26
; LENGTH: 17
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (1)
; OTHER INFORMATION: bala
; NAME/KEY: MOD_RES
; LOCATION: (17)
; OTHER INFORMATION: AMIDATION
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: sequence
US-09-854-204-26
```

```

Query Match          100.0%; Score 41; DB 9; Length 17;
Best Local Similarity 100.0%; Pred. No. 10;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKKKK 7
        |||||
Db      11 RRMKKKK 17
```

```

RESULT 149
US-09-854-204-27
; Sequence 27, Application US/09854204
; Patent No. US20020098236A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, Peter Martin
```

APPLICANT: Zhelev, Nikolai  
TITLE OF INVENTION: Transport Vectors  
FILE REFERENCE: CCI-010  
CURRENT APPLICATION NUMBER: US/09/854,204  
CURRENT FILING DATE: 2001-05-11  
PRIOR APPLICATION NUMBER: 09/438,460  
PRIOR FILING DATE: 1999-11-12  
PRIOR APPLICATION NUMBER: GB 9825000.4  
PRIOR FILING DATE: 1998-11-13  
PRIOR APPLICATION NUMBER: GB 9825001.2  
PRIOR FILING DATE: 1998-11-13  
PRIOR APPLICATION NUMBER: GB 9902525.6  
PRIOR FILING DATE: 1999-02-04  
PRIOR APPLICATION NUMBER: GB 9902522.3  
PRIOR FILING DATE: 1999-02-04  
PRIOR APPLICATION NUMBER: GB 9914578.1  
PRIOR FILING DATE: 1999-06-22  
PRIOR APPLICATION NUMBER: PCT/GB99/03750  
PRIOR FILING DATE: 1999-11-11  
NUMBER OF SEQ ID NOS: 66  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 27  
LENGTH: 17  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
NAME/KEY: MOD\_RES  
LOCATION: (1)  
OTHER INFORMATION: bala  
NAME/KEY: MOD\_RES  
LOCATION: (17)  
OTHER INFORMATION: AMIDATION  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
US-09-854-204-27

Query Match 100.0%; Score 41; DB 9; Length 17;  
Best Local Similarity 100.0%; Pred. No. 10;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 11 RRMKWK 17

RESULT 150  
US-09-854-204-28  
Sequence 28, Application US/09854204  
Patent No. US20020098236A1  
GENERAL INFORMATION:  
APPLICANT: Fischer, Peter Martin  
TITLE OF INVENTION: Transport Vectors  
FILE REFERENCE: CCI-010  
CURRENT APPLICATION NUMBER: US/09/854,204  
CURRENT FILING DATE: 2001-05-11  
PRIOR APPLICATION NUMBER: 09/438,460  
PRIOR FILING DATE: 1999-11-12  
PRIOR APPLICATION NUMBER: GB 9825000.4  
PRIOR FILING DATE: 1998-11-13  
PRIOR APPLICATION NUMBER: GB 9825001.2  
PRIOR FILING DATE: 1998-11-13  
PRIOR APPLICATION NUMBER: GB 9902525.6  
PRIOR FILING DATE: 1999-02-04  
PRIOR APPLICATION NUMBER: GB 9902522.3  
PRIOR FILING DATE: 1999-02-04  
PRIOR APPLICATION NUMBER: GB 9914578.1  
PRIOR FILING DATE: 1999-06-22  
PRIOR APPLICATION NUMBER: PCT/GB99/03750  
PRIOR FILING DATE: 1999-11-11  
NUMBER OF SEQ ID NOS: 66  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 28

LENGTH: 17  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
NAME/KEY: MOD\_RES  
LOCATION: (1)  
OTHER INFORMATION: bala  
NAME/KEY: MOD\_RES  
LOCATION: (17)  
OTHER INFORMATION: AMIDATION  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
US-09-854-204-28

Query Match 100.0%; Score 41; DB 9; Length 17;  
Best Local Similarity 100.0%; Pred. No. 10;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 11 RRMKWK 17

RESULT 151  
US-09-785-802A-3  
Sequence 3, Application US/09785802A  
Patent No. US20020151004A1  
GENERAL INFORMATION:  
APPLICANT: Craig, Roger  
TITLE OF INVENTION: DELIVERY VEHICLES AND METHODS FOR USING THE SAME  
FILE REFERENCE: 11067/2035  
CURRENT APPLICATION NUMBER: US/09/785,802A  
CURRENT FILING DATE: 2001-02-16  
PRIOR APPLICATION NUMBER: US 09/748,06  
PRIOR FILING DATE: 2000-12-22  
PRIOR APPLICATION NUMBER: US 09/748,789  
PRIOR FILING DATE: 2000-12-22  
NUMBER OF SEQ ID NOS: 16  
SOFTWARE: PatentIn version 3.1  
SEQ ID NO 3  
LENGTH: 17  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Membrane translocation sequence from Penetratin  
US-09-785-802A-3

Query Match 100.0%; Score 41; DB 9; Length 17;  
Best Local Similarity 100.0%; Pred. No. 10;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 10 RRMKWK 16

RESULT 152  
US-09-933-780C-21  
Sequence 21, Application US/09933780C  
Publication No. US20030229202A1  
GENERAL INFORMATION:  
APPLICANT: AVENTIS PHARMACEUTICALS INC.  
APPLICANT: GUO, Yong  
APPLICANT: MORSE, Clarence C  
APPLICANT: YAO, Zhengbin  
TITLE OF INVENTION: MEMBRANE PENETRATING PEPTIDES AND USES THEREOF  
FILE REFERENCE: HMR2053 PCT  
CURRENT APPLICATION NUMBER: US/09/933,780C  
CURRENT FILING DATE: 2001-08-21  
PRIOR APPLICATION NUMBER: US 60/227,647  
PRIOR FILING DATE: 2000-08-25  
PRIOR APPLICATION NUMBER: GB 0103110.3  
PRIOR FILING DATE: 2001-02-07

NUMBER OF SEQ ID NOS: 54  
SOFTWARE: PatentIn version 3.2  
SEQ ID NO 21  
LENGTH: 17  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Synthetic peptide  
US-09-933-780C-21

Query Match 100.0%; Score 41; DB 10; Length 17;  
Best Local Similarity 100.0%; Pred. No. 10;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7  
Db 11 RRMKMKK 17

RESULT 153  
US-10-007-761-8  
Sequence 8, Application US/10007761  
Publication No. US20020150984A1  
GENERAL INFORMATION:  
APPLICANT: Mochly-Rosen, Daria  
TITLE OF INVENTION: Peptides for Activation and Inhibition  
FILE REFERENCE: 58600-8208.US00  
CURRENT APPLICATION NUMBER: US/10/007,761  
CURRENT FILING DATE: 2001-11-09  
PRIOR APPLICATION NUMBER: US 60/262,060  
PRIOR FILING DATE: 2001-01-18  
NUMBER OF SEQ ID NOS: 72  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 8  
LENGTH: 17  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Drosophila Antennapedia homeodomain-derived  
OTHER INFORMATION: carrier peptide  
US-10-007-761-8

Query Match 100.0%; Score 41; DB 13; Length 17;  
Best Local Similarity 100.0%; Pred. No. 10;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7  
Db 11 RRMKMKK 17

RESULT 154  
US-10-097-175-100  
Sequence 100, Application US/10097175  
Publication No. US20030045680A1  
GENERAL INFORMATION:  
APPLICANT: JOYAL, JOHN L.  
APPLICANT: MUELLER, JOHN  
APPLICANT: OZA, VIBHA B.  
APPLICANT: RINDELS, MARK A.  
TITLE OF INVENTION: PEPTIDIC MODULATORS OF THE ANDROGEN RECEPTOR  
FILE REFERENCE: PPI-110  
CURRENT APPLICATION NUMBER: US/10/097,175  
CURRENT FILING DATE: 2002-03-12  
PRIOR APPLICATION NUMBER: 60/275,240  
PRIOR FILING DATE: 2001-03-12  
PRIOR APPLICATION NUMBER: 60/352,399  
PRIOR FILING DATE: 2002-01-28  
NUMBER OF SEQ ID NOS: 102  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 100  
LENGTH: 17

TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Androgen Receptor Binding Polypeptides  
US-10-097-175-100

Query Match 100.0%; Score 41; DB 14; Length 17;  
Best Local Similarity 100.0%; Pred. No. 10;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7  
Db 11 RRMKMKK 7

RESULT 155  
US-10-209-421-30  
Sequence 30, Application US/10209421  
Publication No. US20030083256A1  
GENERAL INFORMATION:  
APPLICANT: Rothbard, Jonathan B.  
APPLICANT: Wender, Paul A.  
APPLICANT: McGrane, P. Leo  
APPLICANT: Sista, Lalitcha V.S.  
APPLICANT: Kirschberg, Thorsten A.  
TITLE OF INVENTION: Compositions and Methods for Enhancing Drug Delivery  
FILE REFERENCE: 019801-000211US  
CURRENT APPLICATION NUMBER: US/10/209,421  
CURRENT FILING DATE: 2002-07-30  
PRIOR APPLICATION NUMBER: US 60/150,510  
PRIOR FILING DATE: 1999-08-24  
PRIOR APPLICATION NUMBER: US 09/648,400  
PRIOR FILING DATE: 2000-08-24  
NUMBER OF SEQ ID NOS: 51  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 30  
LENGTH: 17  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Antennapedia  
OTHER INFORMATION: homeodomain, Antennapedia-43-58  
FEATURE:  
NAME/KEY: MOD\_RES  
LOCATION: (1)  
OTHER INFORMATION: Xaa = fluorescein linked to amino group of  
OTHER INFORMATION: aminohexanoic acid (Fl-ahx)  
US-10-209-421-30

Query Match 100.0%; Score 41; DB 14; Length 17;  
Best Local Similarity 100.0%; Pred. No. 10;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7  
Db 11 RRMKMKK 17

RESULT 156  
US-10-229-915-1  
Sequence 1, Application US/10229915  
Publication No. US20030083262A1  
GENERAL INFORMATION:  
APPLICANT: Lazarus, Douglas  
APPLICANT: Hannig, Gerhard  
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING INFLAMMATORY  
FILE REFERENCE: PPI-127  
CURRENT APPLICATION NUMBER: US/10/229,915  
CURRENT FILING DATE: 2002-08-27  
PRIOR APPLICATION NUMBER: US 60/316,328

;; PRIOR FILING DATE: 2001-08-30  
;; NUMBER OF SEQ ID NOS: 39  
;; SOFTWARE: FastSeq for Windows Version 4.0  
;; SEQ ID NO 1  
;; LENGTH: 17  
;; TYPE: PRT  
;; ORGANISM: Artificial Sequence  
;; FEATURE:  
;; OTHER INFORMATION: anti-inflammatory compound  
US-10-229-915-1

Query Match 100.0%; Score 41; DB 14; Length 17;  
Best Local Similarity 100.0%; Pred. No. 10;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKKKK 7  
Db 11 RRMKKKK 17

RESULT 157  
US-10-210-660-17  
;; Sequence 17, Application US/10210660  
;; Publication No. US20030119735A1  
;; GENERAL INFORMATION:  
;; APPLICANT: Fischer, M. Peter  
;; TITLE OF INVENTION: Delivery System  
;; FILE REFERENCE: CCI-009  
;; CURRENT APPLICATION NUMBER: US/10/210,660  
;; CURRENT FILING DATE: 2002-07-31  
;; PRIOR APPLICATION NUMBER: US/09/346,847  
;; PRIOR FILING DATE: 1999-07-02  
;; PRIOR APPLICATION NUMBER: GB 9814527  
;; PRIOR FILING DATE: 1998-07-03  
;; NUMBER OF SEQ ID NOS: 30  
;; SOFTWARE: PatentIn Ver. 2.1  
;; SEQ ID NO 17  
;; LENGTH: 17  
;; TYPE: PRT  
;; ORGANISM: Artificial Sequence  
;; FEATURE:  
;; OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
;; OTHER INFORMATION: peptide  
US-10-210-660-17

Query Match 100.0%; Score 41; DB 14; Length 17;  
Best Local Similarity 100.0%; Pred. No. 10;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKKKK 7  
Db 11 RRMKKKK 17

RESULT 158  
US-10-210-660-20  
;; Sequence 20, Application US/10210660  
;; Publication No. US20030119735A1  
;; GENERAL INFORMATION:  
;; APPLICANT: Fischer, M. Peter  
;; TITLE OF INVENTION: Delivery System  
;; FILE REFERENCE: CCI-009  
;; CURRENT APPLICATION NUMBER: US/10/210,660  
;; CURRENT FILING DATE: 2002-07-31  
;; PRIOR APPLICATION NUMBER: US/09/346,847  
;; PRIOR FILING DATE: 1999-07-02  
;; PRIOR APPLICATION NUMBER: GB 9814527  
;; PRIOR FILING DATE: 1998-07-03  
;; NUMBER OF SEQ ID NOS: 30  
;; SOFTWARE: PatentIn Ver. 2.1  
;; SEQ ID NO 20

;; LENGTH: 17  
;; TYPE: PRT  
;; ORGANISM: Artificial Sequence  
;; FEATURE:  
;; NAME/KEY: MOD\_RES  
;; LOCATION: (1)  
;; OTHER INFORMATION: bala  
;; FEATURE:  
;; OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
;; OTHER INFORMATION: peptide  
US-10-210-660-20

Query Match 100.0%; Score 41; DB 14; Length 17;  
Best Local Similarity 100.0%; Pred. No. 10;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKKKK 7  
Db 11 RRMKKKK 17

RESULT 159  
US-10-210-660-22  
;; Sequence 22, Application US/10210660  
;; Publication No. US20030119735A1  
;; GENERAL INFORMATION:  
;; APPLICANT: Fischer, M. Peter  
;; TITLE OF INVENTION: Delivery System  
;; FILE REFERENCE: CCI-009  
;; CURRENT APPLICATION NUMBER: US/10/210,660  
;; CURRENT FILING DATE: 2002-07-31  
;; PRIOR APPLICATION NUMBER: US/09/346,847  
;; PRIOR FILING DATE: 1999-07-02  
;; PRIOR APPLICATION NUMBER: GB 9814527  
;; PRIOR FILING DATE: 1998-07-03  
;; NUMBER OF SEQ ID NOS: 30  
;; SOFTWARE: PatentIn Ver. 2.1  
;; SEQ ID NO 22  
;; LENGTH: 17  
;; TYPE: PRT  
;; ORGANISM: Artificial Sequence  
;; FEATURE:  
;; OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
;; OTHER INFORMATION: peptide  
US-10-210-660-22

Query Match 100.0%; Score 41; DB 14; Length 17;  
Best Local Similarity 100.0%; Pred. No. 10;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKKKK 7  
Db 11 RRMKKKK 17

RESULT 160  
US-10-210-660-27  
;; Sequence 27, Application US/10210660  
;; Publication No. US20030119735A1  
;; GENERAL INFORMATION:  
;; APPLICANT: Fischer, M. Peter  
;; TITLE OF INVENTION: Delivery System  
;; FILE REFERENCE: CCI-009  
;; CURRENT APPLICATION NUMBER: US/10/210,660  
;; CURRENT FILING DATE: 2002-07-31  
;; PRIOR APPLICATION NUMBER: US/09/346,847  
;; PRIOR FILING DATE: 1999-07-02  
;; PRIOR APPLICATION NUMBER: GB 9814527  
;; PRIOR FILING DATE: 1998-07-03  
;; NUMBER OF SEQ ID NOS: 30  
;; SOFTWARE: PatentIn Ver. 2.1



```
; SEQ ID NO 27
; LENGTH: 17
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (17)
; OTHER INFORMATION: AMIDATION
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: peptide
US-10-210-660-27
```

```
Query Match          100.0%; Score 41; DB 14; Length 17;
Best Local Similarity 100.0%; Pred. No. 10;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKWK 7
        |||||
Db       11 RRMKWK 17
```

```
RESULT 161
US-10-372-003A-29
; Sequence 29, Application US/10372003A
; Publication No. US20030215846A1
; GENERAL INFORMATION:
; APPLICANT: Malt, Paul
; APPLICANT: Thomas, Wayne
; APPLICANT: Hopkins, Richard
; TITLE OF INVENTION: Methods of constructing and screening
; TITLE OF INVENTION: diverse expression libraries
; FILE REFERENCE: FBIC40.001CPI
; CURRENT APPLICATION NUMBER: US/10/372.003A
; PRIOR FILING DATE: 2003-02-21
; PRIOR APPLICATION NUMBER: US 09/566,229
; PRIOR FILING DATE: 2000-05-05
; PRIOR APPLICATION NUMBER: US 60/132,711
; PRIOR FILING DATE: 1999-05-05
; NUMBER OF SEQ ID NOS: 81
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 29
; LENGTH: 17
; TYPE: PRT
; ORGANISM: Drosophila
US-10-372-003A-29
```

```
Query Match          100.0%; Score 41; DB 14; Length 17;
Best Local Similarity 100.0%; Pred. No. 10;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKWK 7
        |||||
Db       11 RRMKWK 17
```

```
RESULT 162
US-10-421-548-8
; Sequence 8, Application US/10421548
; Publication No. US20030223981A1
; GENERAL INFORMATION:
; APPLICANT: Mochly-Rosen, Daria
; APPLICANT: Sweetzer, Sarah M.
; APPLICANT: Kendig, Joan J.
; APPLICANT: Yeomans, David C.
; TITLE OF INVENTION: Peptide Inhibitors of Protein Kinase C
; TITLE OF INVENTION: Gamma for Pain Management
; FILE REFERENCE: 58600-8210.US00
; CURRENT APPLICATION NUMBER: US/10/421.548
; PRIOR FILING DATE: 2003-04-22
; PRIOR APPLICATION NUMBER: US 60/374,530
; PRIOR FILING DATE: 2002-04-22
; NUMBER OF SEQ ID NOS: 19
```

```
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 8
; LENGTH: 17
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (17)
; OTHER INFORMATION: AMIDATION
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: carrier peptide
US-10-421-548-8
```

```
Query Match          100.0%; Score 41; DB 14; Length 17;
Best Local Similarity 100.0%; Pred. No. 10;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKWK 7
        |||||
Db       11 RRMKWK 17
```

```
RESULT 163
US-10-428-280-15
; Sequence 15, Application US/10428280
; Publication No. US20040009919A1
; GENERAL INFORMATION:
; APPLICANT: Mochly-Rosen, Daria
; APPLICANT: Kendig, Joan J.
; APPLICANT: Sweetzer, Sarah M.
; TITLE OF INVENTION: Protein Kinase C Peptides for Use in Withdrawal
; FILE REFERENCE: 58600-8211.US00
; CURRENT APPLICATION NUMBER: US/10/428.280
; PRIOR FILING DATE: 2003-05-01
; PRIOR APPLICATION NUMBER: US 60/377,331
; PRIOR FILING DATE: 2002-05-01
; NUMBER OF SEQ ID NOS: 15
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 15
; LENGTH: 17
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Drosophila
; OTHER INFORMATION: Antennapedia homeodomain-derived carrier peptide
US-10-428-280-15
```

```
Query Match          100.0%; Score 41; DB 15; Length 17;
Best Local Similarity 100.0%; Pred. No. 10;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKWK 7
        |||||
Db       11 RRMKWK 17
```

```
RESULT 164
US-10-421-503-66
; Sequence 66, Application US/10421503
; Publication No. US20040009922A1
; GENERAL INFORMATION:
; APPLICANT: Mochly-Rosen, Daria
; APPLICANT: Sweetzer, Sarah M.
; APPLICANT: Kendig, Joan J.
; APPLICANT: Yeomans, David C.
; TITLE OF INVENTION: Peptide inhibitors of protein kinase C
; FILE REFERENCE: 58600-8210.US01
; CURRENT APPLICATION NUMBER: US/10/421.503
; PRIOR FILING DATE: 2003-04-22
; PRIOR APPLICATION NUMBER: US 60/374,530
; PRIOR FILING DATE: 2002-04-22
; NUMBER OF SEQ ID NOS: 66
; SOFTWARE: PatentIn Version 3.1
; SEQ ID NO 66
; LENGTH: 17
; TYPE: PRT
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: Drosophila Antennapedia homeodomain-derived carrier peptide
```

US-10-421-503-66

Query Match 100.0%; Score 41; DB 15; Length 17;  
Best Local Similarity 100.0%; Pred. No. 10;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7  
Db 11 RRMKMKK 17

RESULT 165

US-10-602-303-3  
; Sequence 3, Application US/10602303  
; Publication No. US20040058021A1  
; GENERAL INFORMATION:  
; APPLICANT: Aggarwal, Bharat  
; TITLE OF INVENTION: Treatment of Human Multiple Myeloma by Curcumin  
; FILE REFERENCE: D6467  
; CURRENT APPLICATION NUMBER: US/10/602,303  
; PRIOR FILING DATE: 2003-06-24  
; PRIOR APPLICATION NUMBER: US 60/390,926  
; PRIOR FILING DATE: 2002-06-24  
; NUMBER OF SEQ ID NOS: 4  
; SEQ ID NO 3  
; LENGTH: 17  
; TYPE: PRT  
; ORGANISM: Unknown  
; NAME/KEY: PEPTIDE  
; OTHER INFORMATION: Control peptide for cell-permeable NEMO  
US-10-602-303-3

Query Match 100.0%; Score 41; DB 15; Length 17;  
Best Local Similarity 100.0%; Pred. No. 10;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7  
Db 11 RRMKMKK 17

RESULT 166  
US-10-755-082-15  
; Sequence 15, Application US/10755082  
; Publication No. US20040176282A1  
; GENERAL INFORMATION:  
; APPLICANT: Dalby, Brian  
; APPLICANT: Bennek, Robert P.  
; TITLE OF INVENTION: Cellular Delivery and Activation of Polypeptide-Nucleic Acid  
; FILE REFERENCE: 38-03  
; CURRENT APPLICATION NUMBER: US/10/755,082  
; CURRENT FILING DATE: 2004-01-09  
; PRIOR APPLICATION NUMBER: US 60/438,778  
; PRIOR FILING DATE: 2003-01-09  
; NUMBER OF SEQ ID NOS: 21  
; SOFTWARE: PatentIn version 3.2  
; SEQ ID NO 15  
; LENGTH: 17  
; TYPE: PRT  
; ORGANISM: Artificial sequence  
; FEATURE:  
; OTHER INFORMATION: AnFf cellular delivery peptide  
US-10-755-082-15

Query Match 100.0%; Score 41; DB 16; Length 17;  
Best Local Similarity 100.0%; Pred. No. 10;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7  
Db 11 RRMKMKK 17

RESULT 167  
US-10-843-731-8  
; Sequence 8, Application US/10843731  
; Publication No. US20040204364A1  
; GENERAL INFORMATION:  
; APPLICANT: Mochly-Rosen, Daria  
; TITLE OF INVENTION: Peptides for Activation and Inhibition  
; FILE REFERENCE: 58600-8208.US00  
; CURRENT APPLICATION NUMBER: US/10/843,731  
; CURRENT FILING DATE: 2004-05-12  
; PRIOR APPLICATION NUMBER: US/10/007,761  
; PRIOR FILING DATE: 2001-11-09  
; PRIOR APPLICATION NUMBER: US 60/262,060  
; PRIOR FILING DATE: 2001-01-18  
; NUMBER OF SEQ ID NOS: 72  
; SOFTWARE: FastSeq for Windows Version 4.0  
; SEQ ID NO 8  
; LENGTH: 17  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Drosophila Antennapedia homeodomain-derived  
US-10-843-731-8

Query Match 100.0%; Score 41; DB 17; Length 17;  
Best Local Similarity 100.0%; Pred. No. 10;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7  
Db 11 RRMKMKK 17

RESULT 168  
US-09-785-802A-14  
; Sequence 14, Application US/09785802A  
; Patent No. US20020151004A1  
; GENERAL INFORMATION:  
; APPLICANT: Craig, Roger  
; TITLE OF INVENTION: DELIVERY VEHICLES AND METHODS FOR USING THE SAME  
; FILE REFERENCE: 11067/2035  
; CURRENT APPLICATION NUMBER: US/09/785,802A  
; CURRENT FILING DATE: 2001-02-16  
; PRIOR APPLICATION NUMBER: US 09/748,06  
; PRIOR FILING DATE: 2000-12-22  
; PRIOR APPLICATION NUMBER: US 09/748,789  
; PRIOR FILING DATE: 2000-12-22  
; NUMBER OF SEQ ID NOS: 16  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 14  
; LENGTH: 18  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
; NAME/KEY: MISC FEATURE  
; LOCATION: (1)..(1)  
; OTHER INFORMATION: X=fluorescein  
US-09-785-802A-14

Query Match 100.0%; Score 41; DB 9; Length 18;  
Best Local Similarity 100.0%; Pred. No. 11;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKMKK 7  
Db 11 RRMKMKK 17

RESULT 169

US-09-847-946A-131  
; Sequence 131, Application US/09847946A  
; Publication No. US20030054999A1  
; GENERAL INFORMATION:  
; APPLICANT: May, Michael J  
; APPLICANT: Ghosh, Sankar  
; APPLICANT: Pindels, Mark A  
; APPLICANT: Phillips, Kathryn  
; APPLICANT: Hannig, Gerhard  
; TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF  
; FILE REFERENCE: PFI-119  
; CURRENT APPLICATION NUMBER: US/09/847, 946A  
; CURRENT FILING DATE: 2001-05-02  
; PRIOR APPLICATION NUMBER: 60/201,261  
; PRIOR FILING DATE: 2000-05-02  
; PRIOR APPLICATION NUMBER: 09/643,260  
; PRIOR FILING DATE: 2000-08-22  
; NUMBER OF SEQ ID NOS: 160  
; SOFTWARE: PatentIn Ver. 2.0  
; SEQ ID NO 131  
; LENGTH: 18  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Description of Artificial  
; OTHER INFORMATION: Sequence:anti-inflammatory compound  
US-09-847-946A-131

Query Match 100.0%; Score 41; DB 10; Length 18;  
Best Local Similarity 100.0%; Pred. No. 11;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
Db 1 RRMKWK 7

RESULT 170  
US-10-407-449-21  
; Sequence 21, Application US/10407449  
; Publication No. US20040005601A1  
; GENERAL INFORMATION:  
; APPLICANT: Siddiqui-Jain, Adam  
; APPLICANT: Hurley, Laurence  
; APPLICANT: Farell, Thomas  
; APPLICANT: Grand, Cory  
; APPLICANT: Bears, David  
; TITLE OF INVENTION: METHODS FOR TARGETING QUADRUPEX DNA  
; FILE REFERENCE: 53223-20004.00  
; CURRENT APPLICATION NUMBER: US/10/407,449  
; CURRENT FILING DATE: 2003-04-04  
; PRIOR APPLICATION NUMBER: US 60/404,966  
; PRIOR FILING DATE: 2002-08-04  
; PRIOR APPLICATION NUMBER: US 60/370,358  
; PRIOR FILING DATE: 2002-04-05  
; PRIOR APPLICATION NUMBER: Unknown  
; PRIOR FILING DATE: 2003-03-20  
; NUMBER OF SEQ ID NOS: 64  
; SOFTWARE: FastSeq for Windows Version 4.0  
; SEQ ID NO 21  
; LENGTH: 18  
; TYPE: PRT  
; ORGANISM: Antennapedia  
US-10-407-449-21

Query Match 100.0%; Score 41; DB 15; Length 18;  
Best Local Similarity 100.0%; Pred. No. 11;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
Db 10 RRMKWK 16

RESULT 171  
US-10-364-645A-54  
; Sequence 54, Application US/10364645A  
; Publication No. US20040171554A1  
; GENERAL INFORMATION:  
; APPLICANT: WAYNE J. FAIRBROTHER  
; APPLICANT: KURT DESHAYES  
; APPLICANT: SALOMEH FISCHER  
; APPLICANT: JOHN A. FLYGARE  
; APPLICANT: MATTHEW C. FRANKLIN  
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR ENHANCING APOPTOSIS  
; FILE REFERENCE: P1997-US  
; CURRENT APPLICATION NUMBER: US/10/364,645A  
; CURRENT FILING DATE: 2003-02-07  
; NUMBER OF SEQ ID NOS: 54  
; SEQ ID NO 54  
; LENGTH: 18  
; TYPE: PRT  
; ORGANISM: Drosophila melanogaster  
US-10-364-645A-54

Query Match 100.0%; Score 41; DB 16; Length 18;  
Best Local Similarity 100.0%; Pred. No. 11;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
Db 10 RRMKWK 16

RESULT 172  
US-09-949-474-7  
; Sequence 7, Application US/09949474  
; Patent No. US20020156235A1  
; GENERAL INFORMATION:  
; APPLICANT: Guzaev, Andrei P.  
; APPLICANT: Manoharan, Muthiah  
; TITLE OF INVENTION: Process for Preparing Peptide Derivatized Oligomeric Compounds  
; FILE REFERENCE: ISI64850  
; CURRENT APPLICATION NUMBER: US/09/949,474  
; CURRENT FILING DATE: 2001-09-07  
; PRIOR APPLICATION NUMBER: 09/658,517  
; PRIOR FILING DATE: 2000-09-08  
; NUMBER OF SEQ ID NOS: 17  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 7  
; LENGTH: 19  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: No. US20020156235A1et Sequence  
; NAME/KEY: misc feature  
; LOCATION: (1)-(1)  
; OTHER INFORMATION: Xaa is aminobutyric acid  
US-09-949-474-7

Query Match 100.0%; Score 41; DB 9; Length 19;  
Best Local Similarity 100.0%; Pred. No. 11;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
Db 13 RRMKWK 19

RESULT 173  
US-10-118-079-45  
; Sequence 45, Application US/10118079  
; Publication No. US20030103957A1  
; GENERAL INFORMATION:  
; APPLICANT: MCKERACHER, LISA  
; TITLE OF INVENTION: FUSION PROTEINS

FILE REFERENCE: 06746-004-US-03  
CURRENT APPLICATION NUMBER: US/10/118,079  
CURRENT FILING DATE: 2002-04-09  
PRIOR APPLICATION NUMBER: CA 2,367,636  
PRIOR FILING DATE: 2002-01-15  
PRIOR APPLICATION NUMBER: CA 2,362,004  
PRIOR FILING DATE: 2001-11-13  
PRIOR APPLICATION NUMBER: CA 2,342,970  
PRIOR FILING DATE: 2001-04-12  
NUMBER OF SEQ ID NOS: 48  
SOFTWARE: PatentIn version 3.1  
SEQ ID NO 45  
LENGTH: 19  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Amino acid sequence of Antennapedia from C3APS  
US-10-118-079-45

Query Match 100.0%; Score 41; DB 14; Length 19;  
Best Local Similarity 100.0%; Pred. No. 11;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 10 RRMKWK 16

RESULT 174  
US-10-210-660-23  
Sequence 23, Application US/10210660  
Publication No. US20030119735A1  
GENERAL INFORMATION:  
APPLICANT: Fischer, M. Peter  
APPLICANT: Wang, Shudong  
TITLE OF INVENTION: Delivery System  
FILE REFERENCE: CCI-009  
CURRENT APPLICATION NUMBER: US/10/210,660  
CURRENT FILING DATE: 2002-07-31  
PRIOR APPLICATION NUMBER: US/09/346,847  
PRIOR FILING DATE: 1999-07-02  
PRIOR APPLICATION NUMBER: GB 9814527  
PRIOR FILING DATE: 1998-07-03  
NUMBER OF SEQ ID NOS: 30  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 23  
LENGTH: 19  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
OTHER INFORMATION: peptide  
NAME/KEY: MOD RES  
LOCATION: (19)  
OTHER INFORMATION: AMIDATION  
US-10-210-660-23

Query Match 100.0%; Score 41; DB 14; Length 19;  
Best Local Similarity 100.0%; Pred. No. 11;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 10 RRMKWK 16

RESULT 175  
US-10-407-449-20  
Sequence 20, Application US/10407449  
Publication No. US20040005601A1  
GENERAL INFORMATION:  
APPLICANT: Siddiqui-Dain, Adam

APPLICANT: Hurley, Laurence  
APPLICANT: Farrell, Thomas  
APPLICANT: Grand, Cory  
APPLICANT: Beares, David  
TITLE OF INVENTION: METHODS FOR TARGETING QUADRUPLIX DNA  
FILE REFERENCE: 53223-20004.00  
CURRENT APPLICATION NUMBER: US/10/407,449  
CURRENT FILING DATE: 2003-04-04  
PRIOR APPLICATION NUMBER: US 60/404,966  
PRIOR FILING DATE: 2002-08-04  
PRIOR APPLICATION NUMBER: US 60/370,358  
PRIOR FILING DATE: 2002-04-05  
PRIOR APPLICATION NUMBER: Unknown  
PRIOR FILING DATE: 2003-03-20  
NUMBER OF SEQ ID NOS: 64  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 20  
LENGTH: 19  
TYPE: PRT  
ORGANISM: Antennapedia  
US-10-407-449-20

Query Match 100.0%; Score 41; DB 15; Length 19;  
Best Local Similarity 100.0%; Pred. No. 11;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 13 RRMKWK 19

RESULT 176  
US-10-722-176A-2  
Sequence 2, Application US/10722176A  
Publication No. US20040204377A1  
GENERAL INFORMATION:  
APPLICANT: Rana, Tariq  
TITLE OF INVENTION: DELIVERY OF siRNAs  
FILE REFERENCE: UMY-059  
CURRENT APPLICATION NUMBER: US/10/722,176A  
CURRENT FILING DATE: 2003-11-24  
PRIOR APPLICATION NUMBER: 60/430520  
PRIOR FILING DATE: 2002-11-26  
NUMBER OF SEQ ID NOS: 16  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 2  
LENGTH: 19  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: synthesized  
US-10-722-176A-2

Query Match 100.0%; Score 41; DB 17; Length 19;  
Best Local Similarity 100.0%; Pred. No. 11;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 10 RRMKWK 16

RESULT 177  
US-09-854-204-63  
Sequence 63, Application US/09854204  
Patent No. US20020098236A1  
GENERAL INFORMATION:  
APPLICANT: Fischer, Peter Martin  
APPLICANT: Zhelev, Nikolai  
TITLE OF INVENTION: Transport Vectors  
FILE REFERENCE: CCI-010  
CURRENT APPLICATION NUMBER: US/09/854,204  
CURRENT FILING DATE: 2001-05-11

PRIOR APPLICATION NUMBER: 09/438,460  
PRIOR FILING DATE: 1999-11-12  
PRIOR APPLICATION NUMBER: GB 9825000.4  
PRIOR FILING DATE: 1998-11-13  
PRIOR APPLICATION NUMBER: GB 9825001.2  
PRIOR FILING DATE: 1998-11-13  
PRIOR APPLICATION NUMBER: GB 9902525.6  
PRIOR FILING DATE: 1999-02-04  
PRIOR APPLICATION NUMBER: GB 9902522.3  
PRIOR FILING DATE: 1999-02-04  
PRIOR APPLICATION NUMBER: GB 9914578.1  
PRIOR FILING DATE: 1999-06-22  
PRIOR APPLICATION NUMBER: PCT/GB99/03750  
PRIOR FILING DATE: 1999-11-11  
NUMBER OF SEQ ID NOS: 66  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 63  
LENGTH: 20  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
NAME/KEY: MOD\_RES  
LOCATION: (20)  
OTHER INFORMATION: AMIDATION  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
US-09-854-204-63

Query Match 100.0%; Score 41; DB 9; Length 20;  
Best Local Similarity 100.0%; Pred. No. 11;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 RRMKWK 7  
Db 11 RRMKWK 17

RESULT 178  
US-09-949-474-8  
Sequence 8, Application US/09949474  
Patent No. US20020156235A1  
GENERAL INFORMATION:  
APPLICANT: Guzaev, Andrei P.  
APPLICANT: Manoharan, Muthiah  
TITLE OF INVENTION: Process for Preparing Peptide Derivatized Oligomeric Compounds  
FILE REFERENCE: IS154850  
CURRENT APPLICATION NUMBER: US/09/949,474  
CURRENT FILING DATE: 2001-09-07  
PRIOR APPLICATION NUMBER: 09/658,517  
PRIOR FILING DATE: 2000-09-08  
NUMBER OF SEQ ID NOS: 17  
SOFTWARE: PatentIn version 3.1  
SEQ ID NO 8  
LENGTH: 20  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: No. US20020156235A1el Sequence  
NAME/KEY: misc feature  
LOCATION: (2)-(2)  
OTHER INFORMATION: Xaa is aminobutyric acid  
US-09-949-474-8

Query Match 100.0%; Score 41; DB 9; Length 20;  
Best Local Similarity 100.0%; Pred. No. 11;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 RRMKWK 7  
Db 14 RRMKWK 20

RESULT 179

US-10-210-660-16  
Sequence 16, Application US/10210660  
Publication No. US20030119735A1  
GENERAL INFORMATION:  
APPLICANT: Fischer, M. Peter  
APPLICANT: Wang, Shudong  
TITLE OF INVENTION: Delivery System  
FILE REFERENCE: CCI-009  
CURRENT APPLICATION NUMBER: US/10/210,660  
CURRENT FILING DATE: 2002-07-31  
PRIOR APPLICATION NUMBER: US/09/346,847  
PRIOR FILING DATE: 1999-07-02  
PRIOR APPLICATION NUMBER: GB 9814527  
PRIOR FILING DATE: 1998-07-03  
NUMBER OF SEQ ID NOS: 30  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 16  
LENGTH: 20  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
NAME/KEY: MOD\_RES  
LOCATION: (4)  
OTHER INFORMATION: bala  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
US-10-210-660-16

Query Match 100.0%; Score 41; DB 14; Length 20;  
Best Local Similarity 100.0%; Pred. No. 11;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 RRMKWK 7  
Db 14 RRMKWK 20

RESULT 180  
US-10-210-660-18  
Sequence 18, Application US/10210660  
Publication No. US20030119735A1  
GENERAL INFORMATION:  
APPLICANT: Fischer, M. Peter  
APPLICANT: Wang, Shudong  
TITLE OF INVENTION: Delivery System  
FILE REFERENCE: CCI-009  
CURRENT APPLICATION NUMBER: US/10/210,660  
CURRENT FILING DATE: 2002-07-31  
PRIOR APPLICATION NUMBER: US/09/346,847  
PRIOR FILING DATE: 1999-07-02  
PRIOR APPLICATION NUMBER: GB 9814527  
PRIOR FILING DATE: 1998-07-03  
NUMBER OF SEQ ID NOS: 30  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 18  
LENGTH: 20  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
NAME/KEY: MOD\_RES  
LOCATION: (1)  
OTHER INFORMATION: bala  
FEATURE:  
NAME/KEY: MOD\_RES  
LOCATION: (20)  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
FEATURE:  
OTHER INFORMATION: peptide  
US-10-210-660-18

Query Match 100.0%; Score 41; DB 14; Length 20;

Best Local Similarity 100.0%; Pred. No. 11;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 RRMKWK 7  
11 RRMKWK 17  
Db

RESULT 181  
US-10-210-660-30  
; Sequence 30, Application US/10210660  
; Publication No. US2003019735A1  
; GENERAL INFORMATION:  
; APPLICANT: Fischer, M. Peter  
; APPLICANT: Wang, Shudong  
; TITLE OF INVENTION: Delivery System  
; FILE REFERENCE: CCI-009  
; CURRENT APPLICATION NUMBER: US/10/210,660  
; CURRENT FILING DATE: 2002-07-31  
; PRIOR APPLICATION NUMBER: US/09/346,847  
; PRIOR FILING DATE: 1999-07-02  
; PRIOR APPLICATION NUMBER: GB 9814527  
; PRIOR FILING DATE: 1998-07-03  
; NUMBER OF SEQ. ID NOS: 30  
; SOFTWARE: Patentln Ver. 2.1  
; SEQ ID NO 30  
; LENGTH: 20  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
; OTHER INFORMATION: Construct  
US-10-210-660-30

Query Match 100.0%; Score 41; DB 14; Length 20;  
Best Local Similarity 100.0%; Pred. No. 11;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
11 RRMKWK 17  
Db

RESULT 182  
US-08-610-220A-11  
; Sequence 11, Application US/08610220A  
; Publication No. US2003009638A1  
; GENERAL INFORMATION:  
; APPLICANT: Troy, Carol M.  
; TITLE OF INVENTION: COMPOUNDS WHICH PREVENT NEURONAL CELL  
; TITLE OF INVENTION: DEATH AND USES THEREOF  
; NUMBER OF SEQUENCES: 11  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Cooper & Dunham LLP  
; STREET: 1185 Avenue of the Americas  
; CITY: New York  
; STATE: New York  
; COUNTRY: U.S.A.  
; ZIP: 10036  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: Patentln Release #1.0, Version #1.30  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/610,220A  
; FILING DATE: MAR-04-1996  
; CLASSIFICATION: 424  
; ATTORNEY/AGENT INFORMATION:  
; NAME: White, John P.  
; REGISTRATION NUMBER: 28,678  
; REFERENCE/DOCKET NUMBER: 48332/JPW/JML  
; TELECOMMUNICATION INFORMATION:

; TELEPHONE: 212-278-0400  
; TELEFAX: 212-391-0525  
; INFORMATION FOR SEQ ID NO: 11:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 21 amino acids  
; TYPE: amino acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
; MOLECULE TYPE: peptide  
US-08-610-220A-11

Query Match 100.0%; Score 41; DB 8; Length 21;  
Best Local Similarity 100.0%; Pred. No. 12;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
10 RRMKWK 16  
Db

RESULT 183  
US-09-150-623-11  
; Sequence 11, Application US/09150623  
; Patent No. US20020044931A1  
; GENERAL INFORMATION:  
; APPLICANT: Troy, Carol M.  
; TITLE OF INVENTION: COMPOUNDS WHICH PREVENT NEURONAL CELL  
; TITLE OF INVENTION: DEATH AND USES THEREOF  
; NUMBER OF SEQUENCES: 11  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Cooper & Dunham LLP  
; STREET: 1185 Avenue of the Americas  
; CITY: New York  
; STATE: New York  
; COUNTRY: U.S.A.  
; ZIP: 10036  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: Patentln Release #1.0, Version #1.30  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/09/150,623  
; FILING DATE:  
; CLASSIFICATION:  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: 08/610,220  
; FILING DATE: MAR-04-1996  
; ATTORNEY/AGENT INFORMATION:  
; NAME: White, John P.  
; REGISTRATION NUMBER: 28,678  
; REFERENCE/DOCKET NUMBER: 48332/JPW/JML  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: 212-391-0525  
; TELEFAX: 212-391-0525  
; INFORMATION FOR SEQ ID NO: 11:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 21 amino acids  
; TYPE: amino acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
; MOLECULE TYPE: peptide  
US-09-150-623-11

Query Match 100.0%; Score 41; DB 9; Length 21;  
Best Local Similarity 100.0%; Pred. No. 12;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
10 RRMKWK 16  
Db

RESULT 184  
US-08-610-220A-10  
Sequence 10, Application US/08610220A  
Publication No. US2003009638A1  
GENERAL INFORMATION:  
APPLICANT: Troy, Carol M.  
TITLE OF INVENTION: COMPOUNDS WHICH PREVENT NEURONAL CELL  
TITLE OF INVENTION: DEATH AND USES THEREOF  
NUMBER OF SEQUENCES: 11  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Cooper & Dunham LLP  
STREET: 1185 Avenue of the Americas  
CITY: New York  
STATE: New York  
COUNTRY: U.S.A.  
ZIP: 10036  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/610,220A  
FILING DATE: MAR-04-1996  
CLASSIFICATION: 424  
ATTORNEY/AGENT INFORMATION:  
NAME: White, John P.  
REGISTRATION NUMBER: 28,678  
REFERENCE/DOCKET NUMBER: 48332/JPW/JML  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 212-278-0400  
TELEFAX: 212-391-0525  
INFORMATION FOR SEQ ID NO: 10:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 22 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-08-610-220A-10

Query Match 100.0%; Score 41; DB 8; Length 22;  
Best Local Similarity 100.0%; Pred. No. 12;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 10 RRMKWK 16

RESULT 185  
US-09-150-623-10  
Sequence 10, Application US/09150623  
Patent No. US20020044931A1  
GENERAL INFORMATION:  
APPLICANT: Troy, Carol M.  
TITLE OF INVENTION: COMPOUNDS WHICH PREVENT NEURONAL CELL  
TITLE OF INVENTION: DEATH AND USES THEREOF  
NUMBER OF SEQUENCES: 11  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Cooper & Dunham LLP  
STREET: 1185 Avenue of the Americas  
CITY: New York  
STATE: New York  
COUNTRY: U.S.A.  
ZIP: 10036  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/150,623

FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/610,220  
FILING DATE: MAR-04-1996  
ATTORNEY/AGENT INFORMATION:  
NAME: White, John P.  
REGISTRATION NUMBER: 28,678  
REFERENCE/DOCKET NUMBER: 48332/JPW/JML  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 212-278-0400  
TELEFAX: 212-391-0525  
INFORMATION FOR SEQ ID NO: 10:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 22 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-09-150-623-10

Query Match 100.0%; Score 41; DB 9; Length 22;  
Best Local Similarity 100.0%; Pred. No. 12;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 10 RRMKWK 16

RESULT 186  
US-10-210-660-28  
Sequence 28, Application US/10210660  
Publication No. US20030119735A1  
GENERAL INFORMATION:  
APPLICANT: Wang, Shudong  
TITLE OF INVENTION: Delivery System  
FILE REFERENCE: CCI-009  
CURRENT APPLICATION NUMBER: US/10/210,660  
CURRENT FILING DATE: 2002-07-31  
PRIOR APPLICATION NUMBER: US/09/346,847  
PRIOR FILING DATE: 1999-07-02  
PRIOR APPLICATION NUMBER: GB 9814527  
PRIOR FILING DATE: 1998-07-03  
NUMBER OF SEQ ID NOS: 30  
SOFTWARE: Patentin Ver. 2.1  
SEQ ID NO 28  
LENGTH: 22  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
US-10-210-660-28

Query Match 100.0%; Score 41; DB 14; Length 22;  
Best Local Similarity 100.0%; Pred. No. 12;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 16 RRMKWK 22

RESULT 187  
US-10-369-226-50  
Sequence 50, Application US/10369226  
Publication No. US20030236186A1  
GENERAL INFORMATION:  
APPLICANT: Blaschuk, Orest W.  
Gour, Barbara J.  
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR INHIBITING THE

## INTERACTION BETWEEN ALPHA-CATENIN AND BETA-CATENIN

NUMBER OF SEQUENCES: 73  
CORRESPONDENCE ADDRESS:  
ADDRESSSEE: Seed Intellectual Property Law Group  
STREET: 701 Fifth Avenue, Suite 6300  
CITY: Seattle  
STATE: Washington  
COUNTRY: USA  
ZIP: 98104  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/10/369,226  
FILING DATE: 13-Feb-2003  
CLASSIFICATION: <Unknown>  
ATTORNEY/AGENT INFORMATION:  
NAME: Christensen, William T.  
REGISTRATION NUMBER: 44,614  
REFERENCE/DOCKET NUMBER: 100086.406C3  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (206) 622-4900  
TELEFAX: (206) 682-6031  
INFORMATION FOR SEQ ID NO: 50:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 22 amino acids  
TYPE: amino acid  
STRANDEDNESS: <Unknown>  
TOPOLOGY: linear  
SEQUENCE DESCRIPTION: SEQ ID NO: 50:  
US-10-369-226-50

Query Match 100.0%; Score 41; DB 14; Length 22;  
Best Local Similarity 100.0%; Pred. No. 12;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 16 RRMKWK 22

## RESULT 188

US-10-024-935-13  
Sequence 13, Application US/10024935  
Publication No. US20020142966A1  
GENERAL INFORMATION:  
APPLICANT: Kenneth Walter Bair  
APPLICANT: Yingshan Pan Chen  
APPLICANT: Timothy Michael Ramsey  
APPLICANT: Michael Lloyd Sabio  
APPLICANT: Sushil Kumar Sharma  
TITLE OF INVENTION: Inhibitors of the E2F-1/Cyclin  
TITLE OF INVENTION: Interaction for Cancer Therapy  
FILE REFERENCE: 4-31664PI/Prov  
CURRENT APPLICATION NUMBER: US/10/024,935  
CURRENT FILING DATE: 2001-12-19  
NUMBER OF SEQ ID NOS: 19  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 13  
LENGTH: 24  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: SYNTHETIC PROTEIN  
US-10-024-935-13

Query Match 100.0%; Score 41; DB 13; Length 24;

Best Local Similarity 100.0%; Pred. No. 13;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7

Db 10 RRMKWK 16

## RESULT 189

US-10-413-785-5  
Sequence 5, Application US/10413785  
Publication No. US20030229906A1  
GENERAL INFORMATION:  
APPLICANT: Gelman et al.  
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR THE TREATMENT OF DISORDERS OF HIV  
TITLE OF INVENTION: INFECTION  
FILE REFERENCE: 29636/38269A  
CURRENT APPLICATION NUMBER: US/10/413,785  
CURRENT FILING DATE: 2003-04-14  
PRIOR APPLICATION NUMBER: US 60/372,557  
PRIOR FILING DATE: 2002-04-15  
NUMBER OF SEQ ID NOS: 15  
SOFTWARE: Patentin version 3.1  
SEQ ID NO 5  
LENGTH: 24  
TYPE: PRT  
ORGANISM: Artificial sequence  
FEATURE:  
OTHER INFORMATION: Synthetic peptide  
US-10-413-785-5

Query Match 100.0%; Score 41; DB 14; Length 24;

Best Local Similarity 100.0%; Pred. No. 13;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 2 RRMKWK 8

## RESULT 190

US-10-413-785-6  
Sequence 6, Application US/10413785  
Publication No. US20030229906A1  
GENERAL INFORMATION:  
APPLICANT: Gelman et al.  
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR THE TREATMENT OF DISORDERS OF HIV  
TITLE OF INVENTION: INFECTION  
FILE REFERENCE: 29636/38269A  
CURRENT APPLICATION NUMBER: US/10/413,785  
CURRENT FILING DATE: 2003-04-14  
PRIOR APPLICATION NUMBER: US 60/372,557  
PRIOR FILING DATE: 2002-04-15  
NUMBER OF SEQ ID NOS: 15  
SOFTWARE: Patentin version 3.1  
SEQ ID NO 6  
LENGTH: 24  
TYPE: PRT  
ORGANISM: Artificial sequence  
FEATURE:  
OTHER INFORMATION: Synthetic peptide  
US-10-413-785-6

Query Match 100.0%; Score 41; DB 14; Length 24;

Best Local Similarity 100.0%; Pred. No. 13;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 2 RRMKWK 8

## RESULT 191

US-10-609-217-332  
Sequence 332, Application US/10609217  
Publication No. US20040044188A1  
GENERAL INFORMATION:



APPLICANT: FEIGE, ULRICH  
APPLICANT: LIU, CHUAN-PA  
APPLICANT: CHEETHAM, JANET C.  
APPLICANT: BOONE, THOMAS CHARLES  
TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
FILE REFERENCE: A-527  
CURRENT APPLICATION NUMBER: US/10/609,217  
CURRENT FILING DATE: 2003-06-27  
PRIOR APPLICATION NUMBER: US/09/428,082B  
PRIOR FILING DATE: 1999-10-22  
PRIOR APPLICATION NUMBER: 60/105,371  
PRIOR FILING DATE: 1998-10-23  
NUMBER OF SEQ ID NOS: 1133  
SOFTWARE: PatentIn version 3.1  
SEQ ID NO 332  
LENGTH: 24  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: P16-MIMETIC  
US-10-609-217-332

Query Match 100.0%; Score 41; DB 15; Length 24;  
Best Local Similarity 100.0%; Pred. No. 13;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
Db 18 RRMKWK 24

RESULT 192  
US-10-632-388-332  
Sequence 332, Application US/10632388  
Publication No. US20040053845A1  
GENERAL INFORMATION:  
APPLICANT: FEIGE, ULRICH  
APPLICANT: LIU, CHUAN-PA  
APPLICANT: CHEETHAM, JANET C.  
APPLICANT: BOONE, THOMAS CHARLES  
TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
FILE REFERENCE: A-527  
CURRENT APPLICATION NUMBER: US/10/632,388  
CURRENT FILING DATE: 2003-07-31  
PRIOR APPLICATION NUMBER: US/09/428,082B  
PRIOR FILING DATE: 1999-10-22  
PRIOR APPLICATION NUMBER: 60/105,371  
PRIOR FILING DATE: 1998-10-23  
NUMBER OF SEQ ID NOS: 1133  
SOFTWARE: PatentIn version 3.1  
SEQ ID NO 332  
LENGTH: 24  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: P16-MIMETIC  
US-10-632-388-332

Query Match 100.0%; Score 41; DB 15; Length 24;  
Best Local Similarity 100.0%; Pred. No. 13;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
Db 18 RRMKWK 24

RESULT 193  
US-10-603-409-13  
Sequence 13, Application US/10603409  
Publication No. US20040053849A1  
GENERAL INFORMATION:  
APPLICANT: Kenneth Walter Bair

APPLICANT: Yingnan Pan Chen  
APPLICANT: Timothy Michael Ramsey  
APPLICANT: Michael Lloyd Sabio  
APPLICANT: Sushil Kumar Sharma  
TITLE OF INVENTION: Inhibitors of the E2F-1/Cyclin  
TITLE OF INVENTION: Interaction for Cancer Therapy  
FILE REFERENCE: 4-33243/PI/NI  
CURRENT APPLICATION NUMBER: US/10/603,409  
CURRENT FILING DATE: 2003-06-25  
PRIOR APPLICATION NUMBER: 10/024,935  
PRIOR FILING DATE: 2001-12-20  
PRIOR APPLICATION NUMBER: PCT/EPI/15006  
PRIOR FILING DATE: 2001-12-19  
NUMBER OF SEQ ID NOS: 19  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 13  
LENGTH: 24  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: SYNTHETIC PROTEIN  
US-10-603-409-13

Query Match 100.0%; Score 41; DB 15; Length 24;  
Best Local Similarity 100.0%; Pred. No. 13;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
Db 10 RRMKWK 16

RESULT 194  
US-10-651-723-332  
Sequence 332, Application US/10651723  
Publication No. US20040057953A1  
GENERAL INFORMATION:  
APPLICANT: FEIGE, ULRICH  
APPLICANT: LIU, CHUAN-PA  
APPLICANT: CHEETHAM, JANET C.  
APPLICANT: BOONE, THOMAS CHARLES  
TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
FILE REFERENCE: A-527  
CURRENT APPLICATION NUMBER: US/10/651,723  
CURRENT FILING DATE: 2003-08-29  
PRIOR APPLICATION NUMBER: US/09/428,082B  
PRIOR FILING DATE: 1999-10-22  
PRIOR APPLICATION NUMBER: 60/105,371  
PRIOR FILING DATE: 1998-10-23  
NUMBER OF SEQ ID NOS: 1133  
SOFTWARE: PatentIn version 3.1  
SEQ ID NO 332  
LENGTH: 24  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: P16-MIMETIC  
US-10-651-723-332

Query Match 100.0%; Score 41; DB 15; Length 24;  
Best Local Similarity 100.0%; Pred. No. 13;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
Db 18 RRMKWK 24

RESULT 195  
US-10-645-761-332  
Sequence 332, Application US/10645761  
Publication No. US20040071712A1  
GENERAL INFORMATION:

```
/ APPLICANT: FEIGE, ULRICH
/ APPLICANT: LIU, CHUAN-FA
/ APPLICANT: CHEETHAM, JANET C.
/ APPLICANT: BOONE, THOMAS CHARLES
/ TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
/ FILE REFERENCE: A-527
/ CURRENT APPLICATION NUMBER: US/10/645,761
/ CURRENT FILING DATE: 2003-08-18
/ PRIOR APPLICATION NUMBER: US/09/428,082B
/ PRIOR FILING DATE: 1999-10-22
/ PRIOR APPLICATION NUMBER: 60/105,371
/ PRIOR FILING DATE: 1998-10-23
/ NUMBER OF SEQ ID NOS: 1133
/ SOFTWARE: PatentIn version 3.1
/ SEQ ID NO 332
/ LENGTH: 24
/ TYPE: PRT
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: P16-MIMETIC
US-10-645-761-332
```

```
Query Match          100.0%; Score 41; DB 15; Length 24;
Best Local Similarity 100.0%; Pred. No. 13;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKWK 7
        |||||
Db      18 RRMKWK 24
```

```
RESULT 196
US-10-666-696-332
/ Sequence 332; Application US/10666696
/ Publication No. US2004007022A1
/ GENERAL INFORMATION:
/ APPLICANT: FEIGE, ULRICH
/ APPLICANT: LIU, CHUAN-FA
/ APPLICANT: CHEETHAM, JANET C.
/ APPLICANT: BOONE, THOMAS CHARLES
/ APPLICANT: GUNAS, JEAN MARIE
/ TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
/ FILE REFERENCE: A-527A
/ CURRENT APPLICATION NUMBER: US/10/666,696
/ CURRENT FILING DATE: 2003-09-19
/ PRIOR APPLICATION NUMBER: US/09/563,286C
/ PRIOR FILING DATE: 2000-05-03
/ PRIOR APPLICATION NUMBER: 09/428,082
/ PRIOR FILING DATE: 1999-10-22
/ PRIOR APPLICATION NUMBER: 60/105,371
/ PRIOR FILING DATE: 1998-10-23
/ NUMBER OF SEQ ID NOS: 1157
/ SOFTWARE: PatentIn version 3.1
/ SEQ ID NO 332
/ LENGTH: 24
/ TYPE: PRT
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: P16-MIMETIC
US-10-666-696-332
```

```
Query Match          100.0%; Score 41; DB 15; Length 24;
Best Local Similarity 100.0%; Pred. No. 13;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKWK 7
        |||||
Db      18 RRMKWK 24
```

```
RESULT 197
US-10-653-048-332
/ Sequence 332; Application US/10653048
```

```
/ Publication No. US20040087778A1
/ GENERAL INFORMATION:
/ APPLICANT: FEIGE, ULRICH
/ APPLICANT: LIU, CHUAN-FA
/ APPLICANT: CHEETHAM, JANET C.
/ APPLICANT: BOONE, THOMAS CHARLES
/ TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
/ FILE REFERENCE: A-527
/ CURRENT APPLICATION NUMBER: US/10/653,048
/ CURRENT FILING DATE: 2003-08-29
/ PRIOR APPLICATION NUMBER: US/09/428,082B
/ PRIOR FILING DATE: 1999-10-22
/ PRIOR APPLICATION NUMBER: 60/105,371
/ PRIOR FILING DATE: 1998-10-23
/ NUMBER OF SEQ ID NOS: 1133
/ SOFTWARE: PatentIn version 3.1
/ SEQ ID NO 332
/ LENGTH: 24
/ TYPE: PRT
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: P16-MIMETIC
US-10-653-048-332
```

```
Query Match          100.0%; Score 41; DB 15; Length 24;
Best Local Similarity 100.0%; Pred. No. 13;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKWK 7
        |||||
Db      18 RRMKWK 24
```

```
RESULT 198
US-10-646-267A-25
/ Sequence 25; Application US/10646267A
/ Publication No. US20040214765A1
/ GENERAL INFORMATION:
/ APPLICANT: Ball, Kathryn L
/ APPLICANT: Lane, David P
/ TITLE OF INVENTION: Methods and Means for Inhibition of CDK4 Activity
/ FILE REFERENCE: CCI-007USDV
/ CURRENT APPLICATION NUMBER: US/10/646,267A
/ CURRENT FILING DATE: 2003-08-22
/ PRIOR APPLICATION NUMBER: US 09/180,269
/ PRIOR FILING DATE: 1999-07-08
/ PRIOR APPLICATION NUMBER: PCT/GB97/01250
/ PRIOR FILING DATE: 1997-05-08
/ PRIOR APPLICATION NUMBER: GB 9609521.1
/ PRIOR FILING DATE: 1996-05-08
/ PRIOR APPLICATION NUMBER: GB 9621314.5
/ PRIOR FILING DATE: 1996-10-09
/ NUMBER OF SEQ ID NOS: 28
/ SOFTWARE: PatentIn Ver. 2.1
/ SEQ ID NO 25
/ LENGTH: 24
/ TYPE: PRT
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Synthesised
US-10-646-267A-25
```

```
Query Match          100.0%; Score 41; DB 17; Length 24;
Best Local Similarity 100.0%; Pred. No. 13;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKWK 7
        |||||
Db      18 RRMKWK 24
```

```
RESULT 199
US-10-824-597-11
```

Sequence 11, Application US/10824597  
Publication No. US20040259816A1  
GENERAL INFORMATION:  
APPLICANT: Regents of the University of California  
APPLICANT: Pandolf, Stephen J  
APPLICANT: Gukovskaya, Anna  
APPLICANT: Yazbeck, Mousa  
APPLICANT: Eibl, Guido  
APPLICANT: Boros, Laszlo G  
TITLE OF INVENTION: COMPOSITIONS COMPRISING PLANT-DERIVED POLYPHENOLIC COMPOUNDS AND  
TITLE OF INVENTION: INHIBITORS OF REACTIVE OXYGEN SPECIES AND METHODS OF USING  
FILE REFERENCE: 034044.021.1  
CURRENT APPLICATION NUMBER: US/10/824,597  
CURRENT FILING DATE: 2004-04-15  
PRIOR APPLICATION NUMBER: 10/260,609  
PRIOR FILING DATE: 2002-10-01  
NUMBER OF SEQ ID NOS: 12  
SOFTWARE: PatentIn version 3.2  
SEQ ID NO 11  
LENGTH: 24  
TYPE: PRT  
ORGANISM: Artificial sequence  
FEATURE:  
OTHER INFORMATION: PKC inhibitor cell permeable  
US-10-824-597-11

Query Match 100.0%; Score 41; DB 17; Length 24;  
Best Local Similarity 100.0%; Pred. No. 13;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
|||||  
Db 18 RRMKKKK 24

RESULT 200  
US-10-824-597-12  
Sequence 12, Application US/10824597  
Publication No. US20040259816A1  
GENERAL INFORMATION:  
APPLICANT: Regents of the University of California  
APPLICANT: Pandolf, Stephen J  
APPLICANT: Gukovskaya, Anna  
APPLICANT: Yazbeck, Mousa  
APPLICANT: Eibl, Guido  
APPLICANT: Boros, Laszlo G  
TITLE OF INVENTION: COMPOSITIONS COMPRISING PLANT-DERIVED POLYPHENOLIC COMPOUNDS AND  
TITLE OF INVENTION: INHIBITORS OF REACTIVE OXYGEN SPECIES AND METHODS OF USING  
FILE REFERENCE: 034044.021.1  
CURRENT APPLICATION NUMBER: US/10/824,597  
CURRENT FILING DATE: 2004-04-15  
PRIOR APPLICATION NUMBER: 10/260,609  
PRIOR FILING DATE: 2002-10-01  
NUMBER OF SEQ ID NOS: 12  
SOFTWARE: PatentIn version 3.2  
SEQ ID NO 12  
LENGTH: 24  
TYPE: PRT  
ORGANISM: Artificial sequence  
FEATURE:  
OTHER INFORMATION: Control cell permeable peptide  
US-10-824-597-12

Query Match 100.0%; Score 41; DB 17; Length 24;  
Best Local Similarity 100.0%; Pred. No. 13;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
|||||  
Db 18 RRMKKKK 24

RESULT 201  
US-10-017-672-12  
Sequence 12, Application US/10017672  
Publication No. US20030148377A1  
GENERAL INFORMATION:  
APPLICANT: Nishikawa, Kiyotaka  
APPLICANT: Lai, Hung-sen  
APPLICANT: Songyang, Zhou  
APPLICANT: Yaffe, Michael B.  
APPLICANT: Cantley, Lewis C.  
TITLE OF INVENTION: Binding Compounds and Methods for Identifying Binding Compounds  
FILE REFERENCE: C01123/70001 (TRV)  
CURRENT APPLICATION NUMBER: US/10/017,672  
CURRENT FILING DATE: 2001-12-14  
PRIOR APPLICATION NUMBER: US 60/255,586  
PRIOR FILING DATE: 2000-12-14  
NUMBER OF SEQ ID NOS: 23  
SOFTWARE: PatentIn version 3.1  
SEQ ID NO 12  
LENGTH: 25  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Synthetic Peptide  
US-10-017-672-12

Query Match 100.0%; Score 41; DB 14; Length 25;  
Best Local Similarity 100.0%; Pred. No. 14;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
|||||  
Db 10 RRMKKKK 16

RESULT 202  
US-10-097-175-101  
Sequence 101, Application US/10097175  
Publication No. US20030045680A1  
GENERAL INFORMATION:  
APPLICANT: JOYAL, JOHN L.  
APPLICANT: MUELLER, JOHN  
APPLICANT: OZA, VIBHA B.  
APPLICANT: FINDEIS, MARK A.  
TITLE OF INVENTION: PEPTIDIC MODULATORS OF THE ANDROGEN RECEPTOR  
FILE REFERENCE: PPI-110  
CURRENT APPLICATION NUMBER: US/10/097,175  
CURRENT FILING DATE: 2002-03-12  
PRIOR APPLICATION NUMBER: 60/275,240  
PRIOR FILING DATE: 2001-03-12  
PRIOR APPLICATION NUMBER: 60/352,399  
PRIOR FILING DATE: 2002-01-28  
NUMBER OF SEQ ID NOS: 102  
SOFTWARE: PASCSEQ for Windows Version 4.0  
SEQ ID NO 101  
LENGTH: 26  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Androgen Receptor Binding Polypeptides  
US-10-097-175-101

Query Match 100.0%; Score 41; DB 14; Length 26;  
Best Local Similarity 100.0%; Pred. No. 14;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
|||||  
Db 10 RRMKKKK 16

RESULT 203

US-10-824-597-10  
; Sequence 10, Application US/10824597  
; Publication No. US20040259816A1  
; GENERAL INFORMATION:  
; APPLICANT: Regents of the University of California  
; APPLICANT: Pandolf, Stephen J  
; APPLICANT: Gukovskaya, Anna  
; APPLICANT: Yazbeck, Mousa  
; APPLICANT: Eibl, Guido  
; APPLICANT: Botos, Laszlo G  
; TITLE OF INVENTION: COMPOSITIONS COMPRISING PLANT-DERIVED POLYPHENOLIC COMPOUNDS AND  
; TITLE OF INVENTION: INHIBITORS OF REACTIVE OXYGEN SPECIES AND METHODS OF USING  
; FILE REFERENCE: 034044.021.1  
; CURRENT APPLICATION NUMBER: US/10/824,597  
; CURRENT FILING DATE: 2004-04-15  
; PRIOR APPLICATION NUMBER: 10/260,609  
; PRIOR FILING DATE: 2002-10-01  
; NUMBER OF SEQ ID NOS: 12  
; SOFTWARE: PatentIn version 3.2  
; SEQ ID NO 10  
; LENGTH: 26  
; TYPE: PRT  
; ORGANISM: Artificial sequence  
; FEATURE:  
; OTHER INFORMATION: PKC inhibitor cell permeable  
US-10-824-597-10

Query Match 100.0%; Score 41; DB 17; Length 26;  
Best Local Similarity 100.0%; Pred. No. 14;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
Db 20 RRMKKKK 26

RESULT 204  
US-10-432-291-4  
; Sequence 4, Application US/10432291  
; Publication No. US20040029281A1  
; GENERAL INFORMATION:  
; APPLICANT: Centre National de la Recherche Scientifique (CNRS)  
; APPLICANT: Joliet, Alain  
; APPLICANT: Dupont, Edmond  
; APPLICANT: Prochiantz, Alain  
; TITLE OF INVENTION: Carrier vectors through an epithelium with tight junctions  
; FILE REFERENCE: 45636-5067-US  
; CURRENT APPLICATION NUMBER: US/10/432,291  
; CURRENT FILING DATE: 2003-05-20  
; PRIOR APPLICATION NUMBER: PCT/FR01/03631  
; PRIOR FILING DATE: 2001-11-20  
; PRIOR APPLICATION NUMBER: FR 00/14945  
; PRIOR FILING DATE: 2000-11-20  
; NUMBER OF SEQ ID NOS: 8  
; SOFTWARE: PatentIn version 3.2  
; SEQ ID NO 4  
; LENGTH: 27  
; TYPE: PRT  
; ORGANISM: Artificial  
; FEATURE:  
; OTHER INFORMATION: nuclear export and penetratin sequence for transport vectors  
US-10-432-291-4

Query Match 100.0%; Score 41; DB 15; Length 27;  
Best Local Similarity 100.0%; Pred. No. 15;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
Db 21 RRMKKKK 27

RESULT 205  
US-09-214-371-9  
; Sequence 9, Application US/09214371B  
; Patent No. US20010018511A1  
; GENERAL INFORMATION:  
; APPLICANT: Lane, David  
; APPLICANT: Botzger, Volker  
; APPLICANT: Botzger, Angelica  
; APPLICANT: Pickersley, Stephen  
; APPLICANT: Chene, Patrick  
; APPLICANT: Hochkeppel, Heinz-Kurt  
; APPLICANT: Garcia-Echeverria, Carlos  
; APPLICANT: Furel, Pascal  
; TITLE OF INVENTION: Inhibitors of the interaction of p53 and MDM2  
; FILE REFERENCE: 4-20937/A/PCT  
; CURRENT APPLICATION NUMBER: US/09/214,371B  
; CURRENT FILING DATE: 1999-03-26  
; PRIOR APPLICATION NUMBER: PCT/EP97/03549  
; PRIOR FILING DATE: 1997-07-04  
; NUMBER OF SEQ ID NOS: 83  
; SOFTWARE: PatentIn Ver. 2.0  
; SEQ ID NO 9  
; LENGTH: 28  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Description of Artificial Sequence:peptide  
US-09-214-371-9

Query Match 100.0%; Score 41; DB 9; Length 28;  
Best Local Similarity 100.0%; Pred. No. 15;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
Db 22 RRMKKKK 28

RESULT 206  
US-09-847-940B-18  
; Sequence 18, Application US/09847940B  
; Patent No. US20020156000A1  
; GENERAL INFORMATION:  
; APPLICANT: May, Michael J.  
; APPLICANT: Ghosh, Sankar  
; TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF  
; FILE REFERENCE: PPI-117CP  
; CURRENT APPLICATION NUMBER: US/09/847,940B  
; CURRENT FILING DATE: 2001-05-02  
; PRIOR APPLICATION NUMBER: 09/643,260  
; PRIOR FILING DATE: 2000-08-22  
; NUMBER OF SEQ ID NOS: 27  
; SOFTWARE: PatentIn Ver. 2.0  
; SEQ ID NO 18  
; LENGTH: 28  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Description of Artificial Sequence:NBD peptides  
US-09-847-940B-18

Query Match 100.0%; Score 41; DB 9; Length 28;  
Best Local Similarity 100.0%; Pred. No. 15;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
Db 11 RRMKKKK 17

RESULT 207  
US-09-847-940B-19  
; Sequence 19, Application US/09847940B

Patent No. US20020156000A1  
GENERAL INFORMATION:  
APPLICANT: May, Michael J.  
APPLICANT: Ghosh, Sankar  
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF  
FILE REFERENCE: PPI-117CP  
CURRENT APPLICATION NUMBER: US/09/847,940B  
CURRENT FILING DATE: 2001-05-02  
PRIORITY APPLICATION NUMBER: 09/643,260  
PRIORITY FILING DATE: 2000-08-22  
NUMBER OF SEQ ID NOS: 27  
SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO 19  
LENGTH: 28  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: NBD peptide  
US-09-847-940B-19

Query Match 100.0%; Score 41; DB 9; Length 28;  
Best Local Similarity 100.0%; Pred. No. 15;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
DB 11 RRMKWK 17

RESULT 208  
US-09-847-946A-18  
Sequence 18, Application US/09847946A  
Publication No. US20030054999A1  
GENERAL INFORMATION:  
APPLICANT: May, Michael J.  
APPLICANT: Ghosh, Sankar  
APPLICANT: Pindels, Mark A  
APPLICANT: Phillips, Kathryn  
APPLICANT: Hannig, Gerhard  
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF  
FILE REFERENCE: PPI-119  
CURRENT APPLICATION NUMBER: US/09/847,946A  
CURRENT FILING DATE: 2001-05-02  
PRIORITY APPLICATION NUMBER: 60/201,261  
PRIORITY FILING DATE: 2000-05-02  
PRIORITY APPLICATION NUMBER: 09/643,260  
PRIORITY FILING DATE: 2000-08-22  
NUMBER OF SEQ ID NOS: 160  
SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO 18  
LENGTH: 28  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: NBD peptide  
US-09-847-946A-18

Query Match 100.0%; Score 41; DB 10; Length 28;  
Best Local Similarity 100.0%; Pred. No. 15;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
DB 11 RRMKWK 17

RESULT 209  
US-09-847-946A-19  
Sequence 19, Application US/09847946A  
Publication No. US20030054999A1  
GENERAL INFORMATION:  
APPLICANT: May, Michael J.  
APPLICANT: Ghosh, Sankar

APPLICANT: Pindels, Mark A  
APPLICANT: Phillips, Kathryn  
APPLICANT: Hannig, Gerhard  
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF  
FILE REFERENCE: PPI-119  
CURRENT APPLICATION NUMBER: US/09/847,946A  
CURRENT FILING DATE: 2001-05-02  
PRIORITY APPLICATION NUMBER: 60/201,261  
PRIORITY FILING DATE: 2000-05-02  
PRIORITY APPLICATION NUMBER: 09/643,260  
PRIORITY FILING DATE: 2000-08-22  
NUMBER OF SEQ ID NOS: 160  
SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO 19  
LENGTH: 28  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: NBD peptide  
US-09-847-946A-19

Query Match 100.0%; Score 41; DB 10; Length 28;  
Best Local Similarity 100.0%; Pred. No. 15;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
DB 11 RRMKWK 17

RESULT 210  
US-10-602-303-2  
Sequence 2, Application US/10602303  
Publication No. US20040058021A1  
GENERAL INFORMATION:  
APPLICANT: Aggarwal, Bharat  
TITLE OF INVENTION: Treatment of Human Multiple Myeloma by Curcumin  
FILE REFERENCE: D6467  
CURRENT APPLICATION NUMBER: US/10/602,303  
CURRENT FILING DATE: 2003-06-24  
PRIORITY APPLICATION NUMBER: US 60/390,926  
PRIORITY FILING DATE: 2002-06-24  
NUMBER OF SEQ ID NOS: 4  
SEQ ID NO 2  
LENGTH: 28  
TYPE: PRT  
ORGANISM: Unknown  
FEATURE:  
NAME/KEY: PEPTIDE  
OTHER INFORMATION: Cell-permeable NEMO (NF- $\kappa$ B essential modifier;  
US-10-602-303-2  
OTHER INFORMATION: also called IKK(-)-binding domain peptide

Query Match 100.0%; Score 41; DB 15; Length 28;  
Best Local Similarity 100.0%; Pred. No. 15;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
DB 11 RRMKWK 17

RESULT 211  
US-10-293-371-81  
Sequence 81, Application US/10293371  
Publication No. US20030157522A1  
GENERAL INFORMATION:  
APPLICANT: BOUDREAU, ALAIN  
APPLICANT: KORNELIUK, ROBERT G.  
APPLICANT: LACASSE, ERIC  
APPLICANT: LISTON, PETER  
TITLE OF INVENTION: Methods and Reagents for Peptide-Bir  
TITLE OF INVENTION: Interaction Screens

FILE REFERENCE: 07891/030002  
CURRENT APPLICATION NUMBER: US/10/293,371  
CURRENT FILING DATE: 2003-04-08  
PRIOR APPLICATION NUMBER: US 60/370,934  
PRIOR FILING DATE: 2002-04-08  
PRIOR APPLICATION NUMBER: US 60/332,300  
PRIOR FILING DATE: 2001-11-09  
NUMBER OF SEQ ID NOS: 85  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 81  
LENGTH: 29  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Homologous sequence  
US-10-293-371-81

Query Match 100.0%; Score 41; DB 14; Length 29;  
Best Local Similarity 100.0%; Pred. No. 16;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
| | | | |  
Db 23 RRMKKKK 29

RESULT 212  
US-10-176-419A-4  
Sequence 4, Application US/10176419A  
Publication No. US20040006203A1  
GENERAL INFORMATION:  
APPLICANT: Maier, Martin A.  
APPLICANT: Guzaev, Andrei P.  
TITLE OF INVENTION: Method For Solid Phase Synthesis Of PNA Conjugates Using Branched  
TITLE OF INVENTION: Bridging Units Involving Orthogonal Protecting Groups  
FILE REFERENCE: ISIS057  
CURRENT APPLICATION NUMBER: US/10/176,419A  
CURRENT FILING DATE: 2002-06-20  
NUMBER OF SEQ ID NOS: 8  
SOFTWARE: PatentIn version 3.1  
SEQ ID NO 4  
LENGTH: 29  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Synthetic peptide sequence  
US-10-176-419A-4

Query Match 100.0%; Score 41; DB 15; Length 29;  
Best Local Similarity 100.0%; Pred. No. 16;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
| | | | |  
Db 23 RRMKKKK 29

RESULT 213  
US-10-188-947-11  
Sequence 11, Application US/10188947  
Publication No. US2003002993A1  
GENERAL INFORMATION:  
APPLICANT: MEDHITOV, Ruslan  
APPLICANT: HORNG, Tiffany  
APPLICANT: BARTON, Gregory  
TITLE OF INVENTION: TOLL/INTERLEUKIN-1 RECEPTOR ADAPTER PROTEIN (TIRAP)  
FILE REFERENCE: 044574-5101US  
CURRENT APPLICATION NUMBER: US/10/188,947  
CURRENT FILING DATE: 2002-07-03  
PRIOR APPLICATION NUMBER: 60/289,738  
PRIOR FILING DATE: 2001-05-09  
PRIOR APPLICATION NUMBER: 60/289,815

PRIOR FILING DATE: 2001-05-09  
PRIOR APPLICATION NUMBER: 60/289,866  
PRIOR FILING DATE: 2001-05-14  
NUMBER OF SEQ ID NOS: 12  
SOFTWARE: PatentIn version 3.1  
SEQ ID NO 11  
LENGTH: 30  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: TIRAP/Antennapedia fusion protein  
NAME/KEY: MISC FEATURE  
OTHER INFORMATION: TIRAP/Antennapedia fusion protein  
US-10-188-947-11

Query Match 100.0%; Score 41; DB 14; Length 30;  
Best Local Similarity 100.0%; Pred. No. 16;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
| | | | |  
Db 10 RRMKKKK 16

RESULT 214  
US-10-375-693-14  
Sequence 14, Application US/10375693  
Publication No. US20040023873A1  
GENERAL INFORMATION:  
APPLICANT: Florman, Harvey  
APPLICANT: Jungnickel, Melissa  
TITLE OF INVENTION: ENKURIN AND USES THEREOF  
FILE REFERENCE: 07917-159001  
CURRENT APPLICATION NUMBER: US/10/375,693  
CURRENT FILING DATE: 2003-02-25  
PRIOR APPLICATION NUMBER: US 60/359,870  
PRIOR FILING DATE: 2002-02-25  
NUMBER OF SEQ ID NOS: 39  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 14  
LENGTH: 30  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Synthetically generated peptide  
US-10-375-693-14

Query Match 100.0%; Score 41; DB 15; Length 30;  
Best Local Similarity 100.0%; Pred. No. 16;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
| | | | |  
Db 10 RRMKKKK 16

RESULT 215  
US-10-704-921-15  
Sequence 15, Application US/10704921  
Publication No. US2004016099A1  
GENERAL INFORMATION:  
APPLICANT: Rao, Patricia  
TITLE OF INVENTION: MOLECULES PREFERENTIALLY ASSOCIATED WITH EFFECTOR T CELLS  
FILE REFERENCE: TLN-026CP  
CURRENT APPLICATION NUMBER: US/10/704,921  
CURRENT FILING DATE: 2003-11-10  
PRIOR APPLICATION NUMBER: 60/467477  
PRIOR FILING DATE: 2003-05-02  
PRIOR APPLICATION NUMBER: 60/424777  
PRIOR FILING DATE: 2002-11-08  
NUMBER OF SEQ ID NOS: 15

SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 15  
LENGTH: 30  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Synthetic Peptide  
US-10-704-921-15

Query Match 100.0%; Score 41; DB 16; Length 30;  
Best Local Similarity 100.0%; Pred. No. 16;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKKKK 7  
Db 10 RRMKKKK 16

RESULT 216  
US-10-646-267A-26  
Sequence 26, Application US/10646267A  
Publication No. US20040214765A1  
GENERAL INFORMATION:  
APPLICANT: Ball, Kathryn L  
TITLE OF INVENTION: Methods and Means for Inhibition of CDK4 Activity  
FILE REFERENCE: CCI-007USDV  
CURRENT APPLICATION NUMBER: US/10/646,267A  
CURRENT FILING DATE: 2003-08-22  
PRIOR APPLICATION NUMBER: US 09/180,269  
PRIOR FILING DATE: 1999-07-08  
PRIOR APPLICATION NUMBER: PCT/GB97/01250  
PRIOR FILING DATE: 1997-05-08  
PRIOR APPLICATION NUMBER: GB 9609521.1  
PRIOR FILING DATE: 1996-05-08  
PRIOR APPLICATION NUMBER: GB 9621314.5  
PRIOR FILING DATE: 1996-10-09  
NUMBER OF SEQ ID NOS: 28  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 26  
LENGTH: 30  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURES:  
OTHER INFORMATION: Description of Artificial Sequence: Synthesised  
US-10-646-267A-26

Query Match 100.0%; Score 41; DB 17; Length 30;  
Best Local Similarity 100.0%; Pred. No. 16;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKKKK 7  
Db 24 RRMKKKK 30

RESULT 217  
US-10-413-785-3  
Sequence 3, Application US/10413785  
Publication No. US20030229906A1  
GENERAL INFORMATION:  
APPLICANT: Gelman et al.  
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR THE TREATMENT OF DISORDERS OF HIV  
FILE REFERENCE: 29636/38269A  
CURRENT APPLICATION NUMBER: US/10/413,785  
CURRENT FILING DATE: 2003-04-14  
PRIOR APPLICATION NUMBER: US 60/372,557  
PRIOR FILING DATE: 2002-04-15  
NUMBER OF SEQ ID NOS: 15  
SOFTWARE: PatentIn version 3.1  
SEQ ID NO 3  
LENGTH: 33

TYPE: PRT  
ORGANISM: Artificial sequence  
FEATURE:  
OTHER INFORMATION: Synthetic peptide  
US-10-413-785-3

Query Match 100.0%; Score 41; DB 14; Length 33;  
Best Local Similarity 100.0%; Pred. No. 17;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKKKK 7  
Db 11 RRMKKKK 17

RESULT 218  
US-10-413-785-4  
Sequence 4, Application US/10413785  
Publication No. US20030229906A1  
GENERAL INFORMATION:  
APPLICANT: Gelman et al.  
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR THE TREATMENT OF DISORDERS OF HIV  
FILE REFERENCE: 29636/38269A  
CURRENT APPLICATION NUMBER: US/10/413,785  
CURRENT FILING DATE: 2003-04-14  
PRIOR APPLICATION NUMBER: US 60/372,557  
PRIOR FILING DATE: 2002-04-15  
NUMBER OF SEQ ID NOS: 15  
SOFTWARE: PatentIn version 3.1  
SEQ ID NO 4  
LENGTH: 33  
TYPE: PRT  
ORGANISM: Artificial sequence  
FEATURES:  
OTHER INFORMATION: Synthetic peptide  
US-10-413-785-4

Query Match 100.0%; Score 41; DB 14; Length 33;  
Best Local Similarity 100.0%; Pred. No. 17;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKKKK 7  
Db 11 RRMKKKK 17

RESULT 219  
US-10-161-499-79  
Sequence 79, Application US/10161499  
Publication No. US20030044427A1  
GENERAL INFORMATION:  
APPLICANT: Howley, Peter M.  
APPLICANT: Benson, John  
APPLICANT: Kasukawa, Hiroaki  
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING  
TITLE OF INVENTION: PAPILLOMAVIRUS-INFECTED CELLS  
FILE REFERENCE: HMV-041.01  
CURRENT APPLICATION NUMBER: US/10/161,499  
CURRENT FILING DATE: 2002-06-03  
PRIOR APPLICATION NUMBER: US/09/347,504  
PRIOR FILING DATE: 1999-07-02  
NUMBER OF SEQ ID NOS: 79  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 79  
LENGTH: 34  
TYPE: PRT  
ORGANISM: Homo sapiens  
US-10-161-499-79

Query Match 100.0%; Score 41; DB 14; Length 34;  
Best Local Similarity 100.0%; Pred. No. 18;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
Db 11 RRMKKKK 17

RESULT 220  
US-10-478-179-13  
; Sequence 13, Application US/10478179  
; Publication No. US20040249126A1  
; GENERAL INFORMATION:  
; APPLICANT: Celis, Steban  
; TITLE OF INVENTION: CHIMERIC ANTIGEN-SPECIFIC T  
; FILE REFERENCE: 07039-277US1  
; CURRENT APPLICATION NUMBER: US/10/478,179  
; CURRENT FILING DATE: 2003-11-18  
; PRIOR APPLICATION NUMBER: PCT/US02/15992  
; PRIOR FILING DATE: 2002-05-20  
; PRIOR APPLICATION NUMBER: US 60/291,874  
; PRIOR FILING DATE: 2001-05-18  
; NUMBER OF SEQ ID NOS: 38  
; SOFTWARE: FastSeq for Windows Version 4.0  
; SEQ ID NO 13  
; LENGTH: 35  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: synthetic peptide  
US-10-478-179-13

Query Match 100.0%; Score 41; DB 17; Length 35;  
Best Local Similarity 100.0%; Pred. No. 18;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 RRMKKKK 7  
Db 10 RRMKKKK 16

RESULT 221  
US-09-731-023A-11  
; Sequence 11, Application US/09731023A  
; Patent No. US2002007283A1  
; GENERAL INFORMATION:  
; APPLICANT: Sessa, William  
; TITLE OF INVENTION: Caveolin Peptides and Their Use as Therapeutics  
; FILE REFERENCE: 44574-5076-US  
; CURRENT APPLICATION NUMBER: US/09/731,023A  
; CURRENT FILING DATE: 2000-12-07  
; PRIOR APPLICATION NUMBER: US 60/231,327  
; PRIOR FILING DATE: 2000-09-08  
; NUMBER OF SEQ ID NOS: 12  
; SOFTWARE: PatentIn Ver. 2.1  
; SEQ ID NO 11  
; LENGTH: 36  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Description of Artificial Sequence:  
; OTHER INFORMATION: Antennapedia-caveolin-1 scaffolding domain fusion  
; OTHER INFORMATION: peptide  
US-09-731-023A-11

Query Match 100.0%; Score 41; DB 9; Length 36;  
Best Local Similarity 100.0%; Pred. No. 19;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
Db 10 RRMKKKK 16

RESULT 222  
US-09-731-023A-12  
; Sequence 12, Application US/09731023A  
; Patent No. US2002007283A1  
; GENERAL INFORMATION:  
; APPLICANT: Sessa, William  
; TITLE OF INVENTION: Caveolin Peptides and Their Use as Therapeutics  
; FILE REFERENCE: 44574-5076-US  
; CURRENT APPLICATION NUMBER: US/09/731,023A  
; CURRENT FILING DATE: 2000-12-07  
; PRIOR APPLICATION NUMBER: US 60/231,327  
; PRIOR FILING DATE: 2000-09-08  
; NUMBER OF SEQ ID NOS: 12  
; SOFTWARE: PatentIn Ver. 2.1  
; SEQ ID NO 12  
; LENGTH: 36  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Description of Artificial Sequence:  
; OTHER INFORMATION: Antennapedia-cav-X fusion peptide  
US-09-731-023A-12

Query Match 100.0%; Score 41; DB 9; Length 36;  
Best Local Similarity 100.0%; Pred. No. 19;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 RRMKKKK 7  
Db 10 RRMKKKK 16

RESULT 223  
US-10-358-365-11  
; Sequence 11, Application US/10358365  
; Publication No. US20030165510A1  
; GENERAL INFORMATION:  
; APPLICANT: Sessa, William  
; TITLE OF INVENTION: Caveolin Peptides and Their Use as Therapeutics  
; FILE REFERENCE: 44574-5076-US  
; CURRENT APPLICATION NUMBER: US/10/358,365  
; CURRENT FILING DATE: 2003-02-04  
; PRIOR APPLICATION NUMBER: US 09/731,023  
; PRIOR FILING DATE: 2000-12-07  
; PRIOR APPLICATION NUMBER: US 60/231,327  
; PRIOR FILING DATE: 2000-09-08  
; NUMBER OF SEQ ID NOS: 12  
; SOFTWARE: PatentIn Ver. 2.1  
; SEQ ID NO 11  
; LENGTH: 36  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Description of Artificial Sequence:  
; OTHER INFORMATION: Antennapedia-caveolin-1 scaffolding domain fusion  
US-10-358-365-11

Query Match 100.0%; Score 41; DB 14; Length 36;  
Best Local Similarity 100.0%; Pred. No. 19;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
Db 10 RRMKKKK 16

RESULT 224  
US-10-358-365-12  
; Sequence 12, Application US/10358365  
; Publication No. US20030165510A1  
; GENERAL INFORMATION:  
; APPLICANT: Sessa, William



;; TITLE OF INVENTION: Caveolin Peptides and Their Use as Therapeutics  
;; FILE REFERENCE: 44574-5076-US  
;; CURRENT APPLICATION NUMBER: US/10/358,365  
;; CURRENT FILING DATE: 2003-02-04  
;; PRIOR APPLICATION NUMBER: US 09/731,023  
;; PRIOR FILING DATE: 2000-12-07  
;; PRIOR APPLICATION NUMBER: US 60/231,327  
;; PRIOR FILING DATE: 2000-09-08  
;; NUMBER OF SEQ ID NOS: 12  
;; SOFTWARE: PatentIn Ver. 2.1  
;; SEQ ID NO 12  
;; LENGTH: 36  
;; TYPE: PRT  
;; ORGANISM: Artificial Sequence  
;; FEATURE:  
;; OTHER INFORMATION: Description of Artificial Sequence:  
;; OTHER INFORMATION: Antennapedia-cav-X fusion peptide  
US-10-358-365-12

Query Match 100.0%; Score 41; DB 14; Length 36;  
Best Local Similarity 100.0%; Pred. No. 19;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 10 RRMKWK 16

RESULT 225  
US-10-609-217-331  
;; Sequence 331, Application US/10609217  
;; Publication No. US2004004188A1  
;; GENERAL INFORMATION:  
;; APPLICANT: FEIGE, ULRICH  
;; APPLICANT: LIU, CHUAN-FA  
;; APPLICANT: CHEETHAM, JANET C.  
;; APPLICANT: BOONE, THOMAS CHARLES  
;; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
;; FILE REFERENCE: A-527  
;; CURRENT APPLICATION NUMBER: US/10/609,217  
;; CURRENT FILING DATE: 2003-06-27  
;; PRIOR APPLICATION NUMBER: US/09/428,082B  
;; PRIOR FILING DATE: 1999-10-22  
;; PRIOR APPLICATION NUMBER: 60/105,371  
;; PRIOR FILING DATE: 1998-10-23  
;; NUMBER OF SEQ ID NOS: 1133  
;; SOFTWARE: PatentIn version 3.1  
;; SEQ ID NO 331  
;; LENGTH: 36  
;; TYPE: PRT  
;; ORGANISM: Artificial Sequence  
;; FEATURE:  
;; OTHER INFORMATION: P16-MIMETIC  
US-10-609-217-331

Query Match 100.0%; Score 41; DB 15; Length 36;  
Best Local Similarity 100.0%; Pred. No. 19;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 30 RRMKWK 36

RESULT 226  
US-10-632-388-331  
;; Sequence 331, Application US/10632388  
;; Publication No. US20040053845A1  
;; GENERAL INFORMATION:  
;; APPLICANT: FEIGE, ULRICH  
;; APPLICANT: LIU, CHUAN-FA  
;; APPLICANT: CHEETHAM, JANET C.  
;; APPLICANT: BOONE, THOMAS CHARLES

;; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
;; FILE REFERENCE: A-527  
;; CURRENT APPLICATION NUMBER: US/10/632,388  
;; CURRENT FILING DATE: 2003-07-31  
;; PRIOR APPLICATION NUMBER: US/09/428,082B  
;; PRIOR FILING DATE: 1999-10-22  
;; PRIOR APPLICATION NUMBER: 60/105,371  
;; PRIOR FILING DATE: 1998-10-23  
;; NUMBER OF SEQ ID NOS: 1133  
;; SOFTWARE: PatentIn version 3.1  
;; SEQ ID NO 331  
;; LENGTH: 36  
;; TYPE: PRT  
;; ORGANISM: Artificial Sequence  
;; FEATURE:  
;; OTHER INFORMATION: P16-MIMETIC  
US-10-632-388-331

Query Match 100.0%; Score 41; DB 15; Length 36;  
Best Local Similarity 100.0%; Pred. No. 19;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 30 RRMKWK 36

RESULT 227  
US-10-651-723-331  
;; Sequence 331, Application US/10651723  
;; Publication No. US20040057953A1  
;; GENERAL INFORMATION:  
;; APPLICANT: FEIGE, ULRICH  
;; APPLICANT: LIU, CHUAN-FA  
;; APPLICANT: CHEETHAM, JANET C.  
;; APPLICANT: BOONE, THOMAS CHARLES  
;; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS  
;; FILE REFERENCE: A-527  
;; CURRENT APPLICATION NUMBER: US/10/651,723  
;; CURRENT FILING DATE: 2003-08-29  
;; PRIOR APPLICATION NUMBER: US/09/428,082B  
;; PRIOR FILING DATE: 1999-10-22  
;; PRIOR APPLICATION NUMBER: 60/105,371  
;; PRIOR FILING DATE: 1998-10-23  
;; NUMBER OF SEQ ID NOS: 1133  
;; SOFTWARE: PatentIn version 3.1  
;; SEQ ID NO 331  
;; LENGTH: 36  
;; TYPE: PRT  
;; ORGANISM: Artificial Sequence  
;; FEATURE:  
;; OTHER INFORMATION: P16-MIMETIC  
US-10-651-723-331

Query Match 100.0%; Score 41; DB 15; Length 36;  
Best Local Similarity 100.0%; Pred. No. 19;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 30 RRMKWK 36

RESULT 228  
US-10-645-761-331  
;; Sequence 331, Application US/10645761  
;; Publication No. US20040071712A1  
;; GENERAL INFORMATION:  
;; APPLICANT: FEIGE, ULRICH  
;; APPLICANT: LIU, CHUAN-FA  
;; APPLICANT: CHEETHAM, JANET C.  
;; APPLICANT: BOONE, THOMAS CHARLES  
;; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS

```
FILE REFERENCE: A-527
CURRENT APPLICATION NUMBER: US/10/645,761
CURRENT FILING DATE: 2003-08-18
PRIOR APPLICATION NUMBER: US/09/428,082B
PRIOR FILING DATE: 1999-10-22
PRIOR APPLICATION NUMBER: 60/105,371
PRIOR FILING DATE: 1998-10-23
NUMBER OF SEQ ID NOS: 1133
SOFTWARE: PatentIn version 3.1
SEQ ID NO 331
LENGTH: 36
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: P16-MIMETIC
US-10-645-761-331

Query Match      100.0%; Score 41; DB 15; Length 36;
Best Local Similarity 100.0%; Pred. No. 19;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRMKWK 7
        |||||
        30 RRMKWK 36

Db

RESULT 229
US-10-666-696-331
Sequence 331, Application US/10666696
Publication No. US2004007022A1
GENERAL INFORMATION:
APPLICANT: FEIGE, ULRICH
APPLICANT: LIT, CHUAN-FA
APPLICANT: BOONE, THOMAS CHARLES
APPLICANT: GUDAS, JEAN MARIE
TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
FILE REFERENCE: A-527A
CURRENT APPLICATION NUMBER: US/10/666,696
CURRENT FILING DATE: 2003-09-19
PRIOR APPLICATION NUMBER: US/09/563,286C
PRIOR FILING DATE: 2000-05-03
PRIOR APPLICATION NUMBER: 09/428,082
PRIOR FILING DATE: 1999-10-22
PRIOR APPLICATION NUMBER: 60/105,371
PRIOR FILING DATE: 1998-10-23
NUMBER OF SEQ ID NOS: 1157
SOFTWARE: PatentIn version 3.1
SEQ ID NO 331
LENGTH: 36
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: P16-MIMETIC
US-10-666-696-331

Query Match      100.0%; Score 41; DB 15; Length 36;
Best Local Similarity 100.0%; Pred. No. 19;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRMKWK 7
        |||||
        30 RRMKWK 36

Db

RESULT 230
US-10-653-048-331
Sequence 331, Application US/10653048
Publication No. US2004008778A1
GENERAL INFORMATION:
APPLICANT: FEIGE, ULRICH
APPLICANT: LIT, CHUAN-FA
APPLICANT: CHEETHAM, JANET C.

FILE REFERENCE: A-527
CURRENT APPLICATION NUMBER: US/10/653,048
CURRENT FILING DATE: 2003-08-18
PRIOR APPLICATION NUMBER: US/09/428,082B
PRIOR FILING DATE: 1999-10-22
PRIOR APPLICATION NUMBER: 60/105,371
PRIOR FILING DATE: 1998-10-23
NUMBER OF SEQ ID NOS: 1133
SOFTWARE: PatentIn version 3.1
SEQ ID NO 331
LENGTH: 36
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: P16-MIMETIC
US-10-653-048-331

Query Match      100.0%; Score 41; DB 15; Length 36;
Best Local Similarity 100.0%; Pred. No. 19;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRMKWK 7
        |||||
        30 RRMKWK 36

Db

RESULT 231
US-10-705-791-10
Sequence 10, Application US/10705791
Publication No. US20040121942A1
GENERAL INFORMATION:
APPLICANT: The Regents of the University of California
APPLICANT: Chien, Kenneth
APPLICANT: Dillmann, Wolfgang
APPLICANT: Minamisawa, Susane
APPLICANT: He, Huaping
APPLICANT: Hoshijima, Masehiko
APPLICANT: Weyer, Markus
APPLICANT: Scott, Christopher
APPLICANT: Wang, Yibin
APPLICANT: Silverman, Gregg J.
TITLE OF INVENTION: METHOD FOR INHIBITION OF PHOSPHOLAMBAN ACTIVITY FOR THE TREATMENT
FILE REFERENCE: 6627-PA9025
CURRENT APPLICATION NUMBER: US/10/705,791
CURRENT FILING DATE: 2003-11-10
PRIOR APPLICATION NUMBER: 60/106,718
PRIOR FILING DATE: 1998-11-02
PRIOR APPLICATION NUMBER: PCT/US99/25692
PRIOR FILING DATE: 1999-11-02
NUMBER OF SEQ ID NOS: 19
SOFTWARE: PatentIn version 3.2
SEQ ID NO 10
LENGTH: 36
TYPE: PRT
ORGANISM: Homo sapiens
US-10-705-791-10

Query Match      100.0%; Score 41; DB 16; Length 36;
Best Local Similarity 100.0%; Pred. No. 19;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRMKWK 7
        |||||
        30 RRMKWK 36

Db

RESULT 232
US-10-705-791-12
Sequence 12, Application US/10705791
Publication No. US20040121942A1
```

GENERAL INFORMATION:  
APPLICANT: The Regents of the University of California  
APPLICANT: Chien, Kenneth  
APPLICANT: Dillmann, Wolfgang  
APPLICANT: Minamitsawa, Susanne  
APPLICANT: He, Huiqing  
APPLICANT: Hoshijima, Masahiko  
APPLICANT: Meyer, Markus  
APPLICANT: Scott, Christopher  
APPLICANT: Wang, Yibin  
APPLICANT: Silverman, Gregg J.  
TITLE OF INVENTION: METHOD FOR INHIBITION OF PHOSPHOLAMBAN ACTIVITY FOR THE TREATMENT  
FILE REFERENCE: 6627-PA5025  
CURRENT APPLICATION NUMBER: US/10/705,791  
PRIOR FILING DATE: 2003-11-10  
PRIOR APPLICATION NUMBER: 60/106,718  
PRIOR FILING DATE: 1998-11-02  
PRIOR APPLICATION NUMBER: PCT/US99/25692  
PRIOR FILING DATE: 1999-11-02  
NUMBER OF SEQ ID NOS: 19  
SOFTWARE: PatentIn version 3.2  
SEQ ID NO 12  
LENGTH: 36  
TYPE: PRT  
ORGANISM: Homo sapiens  
US-10-705-791-12

Query Match 100.0%; Score 41; DB 16; Length 36;  
Best Local Similarity 100.0%; Pred. No. 19;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 30 RRMKWK 36

RESULT 233  
US-10-646-267A-24  
Sequence 24, Application US/10646267A  
Publication No. US2004024765A1  
GENERAL INFORMATION:  
APPLICANT: Ball, Kathryn L  
APPLICANT: Lane, David P  
TITLE OF INVENTION: Methods and Means for Inhibition of CDK4 Activity  
FILE REFERENCE: CCI-007USDV  
CURRENT APPLICATION NUMBER: US/10/646,267A  
CURRENT FILING DATE: 2003-08-22  
PRIOR APPLICATION NUMBER: US 09/180,269  
PRIOR FILING DATE: 1999-07-08  
PRIOR APPLICATION NUMBER: PCT/SB97/01250  
PRIOR FILING DATE: 1997-05-08  
PRIOR APPLICATION NUMBER: GB 9609521.1  
PRIOR FILING DATE: 1996-05-08  
PRIOR APPLICATION NUMBER: GB 9621314.5  
PRIOR FILING DATE: 1996-10-09  
NUMBER OF SEQ ID NOS: 28  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 24  
LENGTH: 36  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Synthesised  
US-10-646-267A-24

Query Match 100.0%; Score 41; DB 17; Length 36;  
Best Local Similarity 100.0%; Pred. No. 19;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 30 RRMKWK 36

RESULT 234  
US-10-375-693-39  
Sequence 39, Application US/10375693  
Publication No. US20040023873A1  
GENERAL INFORMATION:  
APPLICANT: Florman, Harvey  
APPLICANT: Jungnickel, Melissa  
APPLICANT: Sutton, Keith  
TITLE OF INVENTION: ENKURIN AND USES THEREOF  
FILE REFERENCE: 07917-159001  
CURRENT APPLICATION NUMBER: US/10/375,693  
CURRENT FILING DATE: 2003-02-25  
PRIOR APPLICATION NUMBER: US 60/359,870  
PRIOR FILING DATE: 2002-02-25  
NUMBER OF SEQ ID NOS: 39  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 39  
LENGTH: 41  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Synthetically generated peptide  
US-10-375-693-39

Query Match 100.0%; Score 41; DB 15; Length 41;  
Best Local Similarity 100.0%; Pred. No. 21;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 10 RRMKWK 16

RESULT 235  
US-10-375-693-38  
Sequence 38, Application US/10375693  
Publication No. US20040023873A1  
GENERAL INFORMATION:  
APPLICANT: Florman, Harvey  
APPLICANT: Jungnickel, Melissa  
APPLICANT: Sutton, Keith  
TITLE OF INVENTION: ENKURIN AND USES THEREOF  
FILE REFERENCE: 07917-159001  
CURRENT APPLICATION NUMBER: US/10/375,693  
CURRENT FILING DATE: 2003-02-25  
PRIOR APPLICATION NUMBER: US 60/359,870  
PRIOR FILING DATE: 2002-02-25  
NUMBER OF SEQ ID NOS: 39  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 38  
LENGTH: 42  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Synthetically generated peptide  
US-10-375-693-38

Query Match 100.0%; Score 41; DB 15; Length 42;  
Best Local Similarity 100.0%; Pred. No. 21;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7  
Db 10 RRMKWK 16

RESULT 236  
US-10-375-693-18  
Sequence 18, Application US/10375693  
Publication No. US20040023873A1  
GENERAL INFORMATION:

```
; APPLICANT: Florman, Harvey
; APPLICANT: Jungnickel, Melissa
; APPLICANT: Sutton, Keith
; TITLE OF INVENTION: ENKORIN AND USES THEREOF
; FILE REFERENCE: 07917-159001
; CURRENT APPLICATION NUMBER: US/10/375,693
; CURRENT FILING DATE: 2003-02-25
; PRIOR APPLICATION NUMBER: US 60/359,870
; PRIOR FILING DATE: 2002-02-25
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 18
; LENGTH: 51
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetically generated peptide
US-10-375-693-18
```

```
Query Match          100.0%; Score 41; DB 15; Length 51;
Best Local Similarity 100.0%; Pred. No. 25;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKKKK 7
         |||||
Db       10 RRMKKKK 16
```

```
RESULT 237
US-10-037-341-51
; Sequence 51, Application US/10037341
; Publication No. US20040214757A1
; GENERAL INFORMATION:
; APPLICANT: David Baltimore et al.
; TITLE OF INVENTION: NUCLEAR FACTORS ASSOCIATED WITH TRANSCRIPTIONAL REGULATION
; FILE REFERENCE: ABEI-P05-035
; CURRENT APPLICATION NUMBER: US/10/037,341
; CURRENT FILING DATE: 2002-01-04
; PRIOR APPLICATION NUMBER: 08/464364
; PRIOR FILING DATE: 1995-06-05
; NUMBER OF SEQ ID NOS: 59
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 51
; LENGTH: 60
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-037-341-51
```

```
Query Match          100.0%; Score 41; DB 17; Length 60;
Best Local Similarity 100.0%; Pred. No. 28;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKKKK 7
         |||||
Db       52 RRMKKKK 58
```

```
RESULT 238
US-10-705-791-16
; Sequence 16, Application US/10705791
; Publication No. US20040121942A1
; GENERAL INFORMATION:
; APPLICANT: The Regents of the University of California
; APPLICANT: Chien, Kenneth
; APPLICANT: Dillmann, Wolfgang
; APPLICANT: Minamisawa, Susanne
; APPLICANT: He, Huaping
; APPLICANT: Hoshijima, Masahiko
; APPLICANT: Meyer, Markus
; APPLICANT: Scott, Christopher
; APPLICANT: Wang, Yidun
; APPLICANT: Silverman, Gregg J.
; TITLE OF INVENTION: METHOD FOR INHIBITION OF PHOSPHOLAMBAN ACTIVITY FOR THE TREATMENT
```

```
; TITLE OF INVENTION: OF CARDIAC DISEASE
; FILE REFERENCE: 6627-PA025
; CURRENT APPLICATION NUMBER: US/10/705,791
; CURRENT FILING DATE: 2003-11-10
; PRIOR APPLICATION NUMBER: 60/106,718
; PRIOR FILING DATE: 1998-11-02
; PRIOR APPLICATION NUMBER: PCT/US99/25692
; PRIOR FILING DATE: 1999-11-02
; NUMBER OF SEQ ID NOS: 19
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 16
; LENGTH: 61
; TYPE: PRT
; ORGANISM: Escherichia coli
US-10-705-791-16
```

```
Query Match          100.0%; Score 41; DB 16; Length 61;
Best Local Similarity 100.0%; Pred. No. 28;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKKKK 7
         |||||
Db       54 RRMKKKK 60
```

```
RESULT 239
US-10-118-079-44
; Sequence 44, Application US/10118079
; Publication No. US20030103957A1
; GENERAL INFORMATION:
; APPLICANT: MCKERACHER, LISA
; TITLE OF INVENTION: FUSION PROTEINS
; FILE REFERENCE: 06746-004-US-03
; CURRENT APPLICATION NUMBER: US/10/118,079
; CURRENT FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: CA 2,367,636
; PRIOR FILING DATE: 2002-01-15
; PRIOR APPLICATION NUMBER: CA 2,362,004
; PRIOR FILING DATE: 2001-11-13
; PRIOR APPLICATION NUMBER: CA 2,342,970
; PRIOR FILING DATE: 2001-04-12
; NUMBER OF SEQ ID NOS: 48
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 44
; LENGTH: 64
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Amino acid sequence of Antennapedia from C3APL
US-10-118-079-44
```

```
Query Match          100.0%; Score 41; DB 14; Length 64;
Best Local Similarity 100.0%; Pred. No. 30;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 RRMKKKK 7
         |||||
Db       56 RRMKKKK 62
```

```
RESULT 240
US-10-705-791-17
; Sequence 17, Application US/10705791
; Publication No. US20040121942A1
; GENERAL INFORMATION:
; APPLICANT: The Regents of the University of California
; APPLICANT: Chien, Kenneth
; APPLICANT: Dillmann, Wolfgang
; APPLICANT: Minamisawa, Susanne
; APPLICANT: He, Huaping
; APPLICANT: Hoshijima, Masahiko
; APPLICANT: Meyer, Markus
; APPLICANT: Scott, Christopher
```

APPLICANT: Wang, Yibin  
APPLICANT: Silverman, Gregg J.  
TITLE OF INVENTION: METHOD FOR INHIBITION OF PHOSPHOLAMBAN ACTIVITY FOR THE TREATMENT  
FILE REFERENCE: 6627-PA9025  
CURRENT APPLICATION NUMBER: US/10/705,791  
CURRENT FILING DATE: 2003-11-10  
PRIOR APPLICATION NUMBER: 60/106,718  
PRIOR FILING DATE: 1998-11-02  
PRIOR APPLICATION NUMBER: PCT/US99/25692  
PRIOR FILING DATE: 1999-11-02  
NUMBER OF SEQ ID NOS: 19  
SOFTWARE: PatentIn version 3.2  
SEQ ID NO 17  
LENGTH: 79  
TYPE: PRT  
ORGANISM: Escherichia coli  
US-10-705-791-17

Query Match 100.0%; Score 41; DB 16; Length 79;  
Best Local Similarity 100.0%; Pred. No. 35;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
Db 72 RRMKWK 78

RESULT 241  
US-10-705-791-18  
Sequence 18, Application US/10705791  
Publication No. US20040121942A1

GENERAL INFORMATION:  
APPLICANT: The Regents of the University of California  
APPLICANT: Chien, Kenneth  
APPLICANT: Dillmann, Wolfgang  
APPLICANT: Minamitawa, Susanne  
APPLICANT: He, Huaping  
APPLICANT: Hoshijima, Masahiko  
APPLICANT: Meyer, Markus  
APPLICANT: Scott, Christopher  
APPLICANT: Wang, Yibin  
APPLICANT: Silverman, Gregg J.  
TITLE OF INVENTION: METHOD FOR INHIBITION OF PHOSPHOLAMBAN ACTIVITY FOR THE TREATMENT  
FILE REFERENCE: 6627-PA9025  
CURRENT APPLICATION NUMBER: US/10/705,791  
CURRENT FILING DATE: 2003-11-10  
PRIOR APPLICATION NUMBER: 60/106,718  
PRIOR FILING DATE: 1998-11-02  
PRIOR APPLICATION NUMBER: PCT/US99/25692  
PRIOR FILING DATE: 1999-11-02  
NUMBER OF SEQ ID NOS: 19  
SOFTWARE: PatentIn version 3.2  
SEQ ID NO 18  
LENGTH: 79  
TYPE: PRT  
ORGANISM: Escherichia coli  
US-10-705-791-18

Query Match 100.0%; Score 41; DB 16; Length 79;  
Best Local Similarity 100.0%; Pred. No. 35;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
Db 72 RRMKWK 78

RESULT 242  
US-10-705-791-19  
Sequence 19, Application US/10705791  
Publication No. US20040121942A1

GENERAL INFORMATION:  
APPLICANT: The Regents of the University of California  
APPLICANT: Chien, Kenneth  
APPLICANT: Dillmann, Wolfgang  
APPLICANT: Minamitawa, Susanne  
APPLICANT: He, Huaping  
APPLICANT: Hoshijima, Masahiko  
APPLICANT: Meyer, Markus  
APPLICANT: Scott, Christopher  
APPLICANT: Wang, Yibin  
APPLICANT: Silverman, Gregg J.  
TITLE OF INVENTION: METHOD FOR INHIBITION OF PHOSPHOLAMBAN ACTIVITY FOR THE TREATMENT  
FILE REFERENCE: 6627-PA9025  
CURRENT APPLICATION NUMBER: US/10/705,791  
CURRENT FILING DATE: 2003-11-10  
PRIOR APPLICATION NUMBER: 60/106,718  
PRIOR FILING DATE: 1998-11-02  
PRIOR APPLICATION NUMBER: PCT/US99/25692  
PRIOR FILING DATE: 1999-11-02  
NUMBER OF SEQ ID NOS: 19  
SOFTWARE: PatentIn version 3.2  
SEQ ID NO 19  
LENGTH: 79  
TYPE: PRT  
ORGANISM: Escherichia coli  
US-10-705-791-19

Query Match 100.0%; Score 41; DB 16; Length 79;  
Best Local Similarity 100.0%; Pred. No. 35;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
Db 72 RRMKWK 78

RESULT 243  
US-09-925-299-1169  
Sequence 1169, Application US/09925299  
Patent No. US20020055627A1  
GENERAL INFORMATION:  
APPLICANT: Rosen et al.  
TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies  
FILE REFERENCE: PA102  
CURRENT APPLICATION NUMBER: US/09/925,299  
CURRENT FILING DATE: 2001-08-10  
PRIOR APPLICATION NUMBER: PCT/US00/05863  
PRIOR FILING DATE: 2000-03-08  
PRIOR APPLICATION NUMBER: 60/124,270  
PRIOR FILING DATE: 1999-03-12  
NUMBER OF SEQ ID NOS: 1556  
SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO 1169  
LENGTH: 115  
TYPE: PRT  
ORGANISM: Homo sapiens  
US-09-925-299-1169

Query Match 100.0%; Score 41; DB 9; Length 115;  
Best Local Similarity 100.0%; Pred. No. 48;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7  
Db 73 RRMKWK 79

RESULT 244  
US-09-925-299-1169  
Sequence 1169, Application US/09925299  
Publication No. US20030040617A9  
GENERAL INFORMATION:

```

; APPLICANT: Rosen et al.
; TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
; FILE REFERENCE: PA102
; CURRENT APPLICATION NUMBER: US/09/925,299
; CURRENT FILING DATE: 2001-08-10
; PRIOR APPLICATION NUMBER: PCT/US00/05883
; PRIOR FILING DATE: 2000-03-08
; PRIOR APPLICATION NUMBER: 60/124,270
; PRIOR FILING DATE: 1999-03-12
; NUMBER OF SEQ ID NOS: 1556
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1169
; LENGTH: 115
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-925-299-1169

Query Match      100.0%; Score 41; DB 10; Length 115;
Best Local Similarity 100.0%; Pred. No. 48;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      1 RRMKMKK 7
Db      73 RRMKMKK 79

RESULT 245
US-10-408-765A-40
; Sequence 40, Application US/10408765A
; Publication No. US2004010874A1
; GENERAL INFORMATION:
; APPLICANT: Ghosh, Soumitra S.
; APPLICANT: Fahy, Eoin D.
; APPLICANT: Gibson, Bradford W.
; APPLICANT: Taylor, Steven W.
; APPLICANT: Glenn, Gary M.
; APPLICANT: Matlock, Dale E.
; TITLE OF INVENTION: TARGETS FOR THERAPEUTIC INTERVENTION
; TITLE OF INVENTION: IDENTIFIED IN THE MITOCHONDRIAL PROTEOME
; FILE REFERENCE: 660088.465
; CURRENT APPLICATION NUMBER: US/10/408,765A
; CURRENT FILING DATE: 2003-04-04
; NUMBER OF SEQ ID NOS: 3077
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 40
; LENGTH: 153
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-408-765A-40

Query Match      100.0%; Score 41; DB 16; Length 153;
Best Local Similarity 100.0%; Pred. No. 60;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      1 RRMKMKK 7
Db      110 RRMKMKK 116

RESULT 246
US-10-097-340-129
; Sequence 129, Application US/10097340
; Publication No. US20030087250A1
; GENERAL INFORMATION:
; APPLICANT: John MONAHAN
; APPLICANT: Manjula GANNAVAPU
; APPLICANT: Sebastian HOERSCH
; APPLICANT: Shubhangi KAMATKAR
; APPLICANT: Steve G. KOVARS
; APPLICANT: Rachel E. MEYERS
; APPLICANT: Michael MORRISSEY
; APPLICANT: Peter OLANDT
```

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; APPLICANT: Ami SEN
; APPLICANT: Peter VEIBY
; APPLICANT: Gordon B. MILLS
; APPLICANT: Robert C. BAST, Jr.
; APPLICANT: Karen LU
; APPLICANT: Rosemarie SCHMANDT
; APPLICANT: Xumei ZHAO
; APPLICANT: Karen GLATT
; TITLE OF INVENTION: Nucleic Acid Molecules and Proteins For The Identification,
; TITLE OF INVENTION: Assessment, Prevention, and Therapy of Ovarian Cancer
; FILE REFERENCE: MRI-030
; CURRENT APPLICATION NUMBER: US/10/097,340
; CURRENT FILING DATE: 2002-03-14
; PRIOR APPLICATION NUMBER: 60/276,025
; PRIOR FILING DATE: 2001-03-14
; PRIOR APPLICATION NUMBER: 60/325,149
; PRIOR FILING DATE: 2001-09-26
; PRIOR APPLICATION NUMBER: 60/276,026
; PRIOR FILING DATE: 2001-03-14
; PRIOR APPLICATION NUMBER: 60/324,967
; PRIOR FILING DATE: 2001/09/26
; PRIOR APPLICATION NUMBER: 60/311,732
; PRIOR FILING DATE: 2001-08-10
; PRIOR APPLICATION NUMBER: 60/325,102
; PRIOR FILING DATE: 2001-09-26
; PRIOR APPLICATION NUMBER: 60/323,580
; PRIOR FILING DATE: 2001-09-19
; NUMBER OF SEQ ID NOS: 363
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 129
; LENGTH: 217
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-097-340-129

Query Match      100.0%; Score 41; DB 14; Length 217;
Best Local Similarity 100.0%; Pred. No. 80;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      1 RRMKMKK 7
Db      188 RRMKMKK 194

RESULT 247
US-10-097-105-1561
; Sequence 1561, Application US/10097105
; Publication No. US20040037842A1
; GENERAL INFORMATION:
; APPLICANT: Meagher, Madeleine Joy
; APPLICANT: King, Gordon E.
; APPLICANT: Secrist, Heather
; APPLICANT: Harlocker, Susan L.
; APPLICANT: Xu, Jiangchun
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
; TITLE OF INVENTION: AND DIAGNOSIS OF COLON CANCER
; FILE REFERENCE: 210121.504C1
; CURRENT APPLICATION NUMBER: US/10/097,105
; CURRENT FILING DATE: 2002-03-13
; NUMBER OF SEQ ID NOS: 1562
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 1561
; LENGTH: 217
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-097-105-1561

Query Match      100.0%; Score 41; DB 15; Length 217;
Best Local Similarity 100.0%; Pred. No. 80;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      1 RRMKMKK 7
```

Db 188 RRMKWK 194

RESULT 248

US-10-420-940-4  
; Sequence 4, Application US/10420940  
; Publication No. US20040009509A1

GENERAL INFORMATION:

APPLICANT: Subramanian, Gangadharan

TITLE OF INVENTION: ISOLATED HUMAN PROTEINS THAT SHOW HIGH

TITLE OF INVENTION: HOMOLOGOUS TO HUMAN DISEASE PROTEINS, NUCLEIC ACID MOLECULES

TITLE OF INVENTION: ENCODING THESE HUMAN PROTEINS, AND USES THEREOF

FILE REFERENCE: CL001114

CURRENT APPLICATION NUMBER: US/10/420,940

CURRENT FILING DATE: 2003-04-23

PRIOR FILING DATE: 2002-04-23

NUMBER OF SEQ ID NOS: 6

SOFTWARE: FastSeq for Windows Version 4.0

SEQ ID NO 4

LENGTH: 233

TYPE: PRT

ORGANISM: Homo sapiens

US-10-420-940-4

Query Match 100.0%; Score 41; DB 15; Length 233;

Best Local Similarity 100.0%; Pred. No. 85;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7

Db 206 RRMKWK 212

RESULT 249

US-10-654-102-57  
; Sequence 57, Application US/10654102  
; Publication No. US2004012679A1

GENERAL INFORMATION:

APPLICANT: CHAN, LAWRENCE

APPLICANT: KOJIMA, HIDETO

TITLE OF INVENTION: INDUCTION OF PANCREATIC ISLET FORMATION

FILE REFERENCE: P02409US1

CURRENT APPLICATION NUMBER: US/10/654,102

CURRENT FILING DATE: 2003-09-03

NUMBER OF SEQ ID NOS: 194

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 57

LENGTH: 246

TYPE: PRT

ORGANISM: Danio rerio

US-10-654-102-57

Query Match 100.0%; Score 41; DB 16; Length 246;

Best Local Similarity 100.0%; Pred. No. 89;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7

Db 188 RRMKWK 194

RESULT 250

US-10-012-456A-54  
; Sequence 54, Application US/10012456A  
; Publication No. US20030087243A1

GENERAL INFORMATION:

APPLICANT: The Johns Hopkins University

APPLICANT: Imperial Cancer Research Technology Limited

TITLE OF INVENTION: Cancer

FILE REFERENCE: IMPW/P23071PC

CURRENT APPLICATION NUMBER: US/10/012,456A

CURRENT FILING DATE: 2001-12-12

NUMBER OF SEQ ID NOS: 54  
; SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 54

LENGTH: 254

TYPE: PRT

ORGANISM: Homo sapiens

US-10-012-456A-54

Query Match 100.0%; Score 41; DB 14; Length 254;

Best Local Similarity 100.0%; Pred. No. 91;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7

Db 159 RRMKWK 165

RESULT 251

US-10-118-079-6  
; Sequence 6, Application US/10118079  
; Publication No. US20030103957A1

GENERAL INFORMATION:

APPLICANT: MCKERACHER, LISA

TITLE OF INVENTION: FUSION PROTEINS

FILE REFERENCE: 06746-004-US-03

CURRENT APPLICATION NUMBER: US/10/118,079

CURRENT FILING DATE: 2002-04-09

PRIOR APPLICATION NUMBER: CA 2,367,636

PRIOR FILING DATE: 2002-01-15

PRIOR APPLICATION NUMBER: CA 2,362,004

PRIOR FILING DATE: 2001-11-13

PRIOR APPLICATION NUMBER: CA 2,342,970

PRIOR FILING DATE: 2001-04-12

NUMBER OF SEQ ID NOS: 48

SOFTWARE: PatentIn version 3.1

SEQ ID NO 6

LENGTH: 257

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Sequence of C3APs: Includes ADP-ribosyl transferase C3 (Clostrid

US-10-118-079-6

Query Match 100.0%; Score 41; DB 14; Length 257;

Best Local Similarity 100.0%; Pred. No. 92;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7

Db 241 RRMKWK 247

RESULT 252

US-10-116-275-190  
; Sequence 190, Application US/10116275  
; Publication No. US20030211476A1

GENERAL INFORMATION:

APPLICANT: Elan Pharmaceutical Technology

APPLICANT: O'Mahony, Daniel J.

APPLICANT: Brayden, David

APPLICANT: Byrne, Daragh

APPLICANT: Lambkin, Imelda

APPLICANT: Higgins, Lisa

TITLE OF INVENTION: Genetic Analysis of Peyer's Patches and M Cells and Methods and

FILE REFERENCE: E1067/20087

CURRENT APPLICATION NUMBER: US/10/116,275

CURRENT FILING DATE: 2002-10-04

NUMBER OF SEQ ID NOS: 349

SOFTWARE: PatentIn version 3.1

SEQ ID NO 190

LENGTH: 269

TYPE: PRT  
ORGANISM: Homo sapiens  
US-10-116-275-190

Query Match 100.0%; Score 41; DB 14; Length 269;  
Best Local Similarity 100.0%; Pred. No. 96;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
Db 245 RRMKKKK 251

RESULT 253  
US-10-723-860-2181  
Sequence 2181, Application US/10723860  
Publication No. US20040253606A1  
GENERAL INFORMATION:  
APPLICANT: Aziz, Natasha  
APPLICANT: Ginsburg, Wendy M.  
APPLICANT: Zlotnik, Albert  
TITLE OF INVENTION: Methods of Diagnosis of Soft Tissue Sarcoma, Compositions &  
FILE REFERENCE: 05882.0193 NPUS01  
CURRENT APPLICATION NUMBER: US/10/723,860  
CURRENT FILING DATE: 2003-11-26  
PRIOR APPLICATION NUMBER: 60/429,739  
NUMBER OF SEQ ID NOS: 8393  
SOFTWARE: Patentin version 3.2  
SEQ ID NO 2181  
LENGTH: 279  
TYPE: PRT  
ORGANISM: Homo sapiens  
US-10-723-860-2181

Query Match 100.0%; Score 41; DB 17; Length 279;  
Best Local Similarity 100.0%; Pred. No. 99;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
Db 184 RRMKKKK 190

RESULT 254  
US-10-162-952-1  
Sequence 1, Application US/10162952  
Publication No. US20040002447A1  
GENERAL INFORMATION:  
APPLICANT: Levine, Fred  
APPLICANT: Ickin-Ansari, Pamela  
APPLICANT: The Regents of the University of California  
TITLE OF INVENTION: Induction of Insulin Expression  
FILE REFERENCE: 023070-123000US  
CURRENT APPLICATION NUMBER: US/10/162,952  
CURRENT FILING DATE: 2002-09-10  
NUMBER OF SEQ ID NOS: 2  
SOFTWARE: Patentin Ver. 2.1  
SEQ ID NO 1  
LENGTH: 283  
TYPE: PRT  
ORGANISM: Homo sapiens  
FEATURE:  
OTHER INFORMATION: human pancreas/duodenum homeobox-1 (PDX-1)  
US-10-162-952-1

Query Match 100.0%; Score 41; DB 15; Length 283;  
Best Local Similarity 100.0%; Pred. No. 1e+02;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7

Db 197 RRMKKKK 203

RESULT 255  
US-10-654-102-55  
Sequence 55, Application US/10654102  
Publication No. US20040132679A1  
GENERAL INFORMATION:  
APPLICANT: CHAN, LAWRENCE  
APPLICANT: KOJIMA, HIDEYO  
TITLE OF INVENTION: INDUCTION OF PANCREATIC ISLET FORMATION  
FILE REFERENCE: P02409US1  
CURRENT APPLICATION NUMBER: US/10/654,102  
CURRENT FILING DATE: 2003-09-03  
NUMBER OF SEQ ID NOS: 194  
SOFTWARE: Patentin Ver. 2.1  
SEQ ID NO 55  
LENGTH: 283  
TYPE: PRT  
ORGANISM: Homo sapiens  
US-10-654-102-55

Query Match 100.0%; Score 41; DB 16; Length 283;  
Best Local Similarity 100.0%; Pred. No. 1e+02;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
Db 197 RRMKKKK 203

RESULT 256  
US-10-654-102-58  
Sequence 58, Application US/10654102  
Publication No. US20040132679A1  
GENERAL INFORMATION:  
APPLICANT: CHAN, LAWRENCE  
APPLICANT: KOJIMA, HIDEYO  
TITLE OF INVENTION: INDUCTION OF PANCREATIC ISLET FORMATION  
FILE REFERENCE: P02409US1  
CURRENT APPLICATION NUMBER: US/10/654,102  
CURRENT FILING DATE: 2003-09-03  
NUMBER OF SEQ ID NOS: 194  
SOFTWARE: Patentin Ver. 2.1  
SEQ ID NO 58  
LENGTH: 283  
TYPE: PRT  
ORGANISM: Rattus norvegicus  
US-10-654-102-58

Query Match 100.0%; Score 41; DB 16; Length 283;  
Best Local Similarity 100.0%; Pred. No. 1e+02;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
Db 197 RRMKKKK 203

RESULT 257  
US-10-654-102-59  
Sequence 59, Application US/10654102  
Publication No. US20040132679A1  
GENERAL INFORMATION:  
APPLICANT: CHAN, LAWRENCE  
APPLICANT: KOJIMA, HIDEYO  
TITLE OF INVENTION: INDUCTION OF PANCREATIC ISLET FORMATION  
FILE REFERENCE: P02409US1  
CURRENT APPLICATION NUMBER: US/10/654,102  
CURRENT FILING DATE: 2003-09-03  
NUMBER OF SEQ ID NOS: 194  
SOFTWARE: Patentin Ver. 2.1  
SEQ ID NO 59



LENGTH: 283  
; TYPE: PRT  
; ORGANISM: Mesocricetus auratus  
US-10-654-102-59  
Query Match  
Best Local Similarity 100.0%; Score 41; DB 16; Length 283;  
Pred. No. 1e+02;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 RRMKKKK 7  
Db 197 RRMKKKK 203  
RESULT 258  
US-10-654-102-60  
; Sequence 60, Application US/10654102  
; Publication No. US20040132679A1  
; GENERAL INFORMATION:  
; APPLICANT: CHAN, LAWRENCE  
; APPLICANT: KOJIMA, HIDEYO  
; TITLE OF INVENTION: INDUCTION OF PANCREATIC ISLET FORMATION  
; FILE REFERENCE: P02409US1  
; CURRENT APPLICATION NUMBER: US/10/654,102  
; CURRENT FILING DATE: 2003-09-03  
; NUMBER OF SEQ ID NOS: 194  
; SOFTWARE: Patentin Ver. 2.1  
; SEQ ID NO 60  
; LENGTH: 283  
; TYPE: PRT  
; ORGANISM: Rattus norvegicus  
US-10-654-102-60

Query Match  
Best Local Similarity 100.0%; Score 41; DB 16; Length 283;  
Pred. No. 1e+02;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
Db 197 RRMKKKK 203

RESULT 259  
US-10-654-102-62  
; Sequence 62, Application US/10654102  
; Publication No. US20040132679A1  
; GENERAL INFORMATION:  
; APPLICANT: CHAN, LAWRENCE  
; APPLICANT: KOJIMA, HIDEYO  
; TITLE OF INVENTION: INDUCTION OF PANCREATIC ISLET FORMATION  
; FILE REFERENCE: P02409US1  
; CURRENT APPLICATION NUMBER: US/10/654,102  
; CURRENT FILING DATE: 2003-09-03  
; NUMBER OF SEQ ID NOS: 194  
; SOFTWARE: Patentin Ver. 2.1  
; SEQ ID NO 62  
; LENGTH: 283  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
US-10-654-102-62

Query Match  
Best Local Similarity 100.0%; Score 41; DB 16; Length 283;  
Pred. No. 1e+02;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
Db 197 RRMKKKK 203

RESULT 260  
US-10-654-102-66  
; Sequence 66, Application US/10654102

Publication No. US20040132679A1  
; GENERAL INFORMATION:  
; APPLICANT: CHAN, LAWRENCE  
; APPLICANT: KOJIMA, HIDEYO  
; TITLE OF INVENTION: INDUCTION OF PANCREATIC ISLET FORMATION  
; FILE REFERENCE: P02409US1  
; CURRENT APPLICATION NUMBER: US/10/654,102  
; CURRENT FILING DATE: 2003-09-03  
; NUMBER OF SEQ ID NOS: 194  
; SOFTWARE: Patentin Ver. 2.1  
; SEQ ID NO 66  
; LENGTH: 283  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
US-10-654-102-66  
Query Match  
Best Local Similarity 100.0%; Score 41; DB 16; Length 283;  
Pred. No. 1e+02;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
Db 197 RRMKKKK 203

RESULT 261  
US-10-654-102-67  
; Sequence 67, Application US/10654102  
; Publication No. US20040132679A1  
; GENERAL INFORMATION:  
; APPLICANT: CHAN, LAWRENCE  
; APPLICANT: KOJIMA, HIDEYO  
; TITLE OF INVENTION: INDUCTION OF PANCREATIC ISLET FORMATION  
; FILE REFERENCE: P02409US1  
; CURRENT APPLICATION NUMBER: US/10/654,102  
; CURRENT FILING DATE: 2003-09-03  
; NUMBER OF SEQ ID NOS: 194  
; SOFTWARE: Patentin Ver. 2.1  
; SEQ ID NO 67  
; LENGTH: 283  
; TYPE: PRT  
; ORGANISM: Mesocricetus auratus  
US-10-654-102-67

Query Match  
Best Local Similarity 100.0%; Score 41; DB 16; Length 283;  
Pred. No. 1e+02;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
Db 197 RRMKKKK 203

RESULT 262  
US-09-759-847-2  
; Sequence 2, Application US/09759847  
; Patent No. US20020082410A1  
; GENERAL INFORMATION:  
; APPLICANT: Edlund, Thomas  
; TITLE OF INVENTION: Insulin Promoter Factor, and Uses  
; NUMBER OF SEQUENCES: 9  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: LAHIVE & COCKFIELD  
; STREET: 60 State Street  
; CITY: Boston  
; STATE: MA  
; COUNTRY: USA  
; ZIP: 02109

COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS

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; SOFTWARE: Ascii (text)
; CURRENT APPLICATION DATA:
;   APPLICATION NUMBER: US/09/759,847
;   FILING DATE: 12-Jan-2001
;   CLASSIFICATION: <Unknown>
;   PRIOR APPLICATION DATA:
;     APPLICATION NUMBER: 09/031,898
;     FILING DATE: <Unknown>
;     ATTORNEY/AGENT INFORMATION:
;       NAME: Vincent, Matthew P.
;       REGISTRATION NUMBER: 36,709
;       REFERENCE/DOCKET NUMBER: ONI-004
;     TELECOMMUNICATION INFORMATION:
;       TELEPHONE: (617) 227-7400
;       TELEFAX: (617) 227-5941
;   INFORMATION FOR SEQ ID NO: 2:
;     SEQUENCE CHARACTERISTICS:
;       LENGTH: 284 amino acids
;       TOPOLOGY: linear
;       MOLECULE TYPE: protein
;       SEQUENCE DESCRIPTION: SEQ ID NO: 2:
US-09-759-847-2

Query Match          100.0%; Score 41; DB 9; Length 284;
Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRMKWK 7
        |||||
Db      198 RRMKWK 204

RESULT 263
US-10-654-102-56
; Sequence 56, Application US/10654102
; Publication No. US20040132679A1
; GENERAL INFORMATION:
;   APPLICANT: CHAN, LAWRENCE
;   TITLE OF INVENTION: INDUCTION OF PANCREATIC ISLET FORMATION
;   FILE REFERENCE: P02409US1
;   CURRENT APPLICATION NUMBER: US/10/654,102
;   CURRENT FILING DATE: 2003-09-03
;   NUMBER OF SEQ ID NOS: 194
;   SOFTWARE: PatentIn Ver. 2.1
;   SEQ ID NO 56
;   LENGTH: 284
;   TYPE: PRT
;   ORGANISM: Mus musculus
US-10-654-102-56

Query Match          100.0%; Score 41; DB 16; Length 284;
Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRMKWK 7
        |||||
Db      198 RRMKWK 204

RESULT 264
US-10-654-102-61
; Sequence 61, Application US/10654102
; Publication No. US20040132679A1
; GENERAL INFORMATION:
;   APPLICANT: CHAN, LAWRENCE
;   APPLICANT: KOJIMA, HIDEYO
;   TITLE OF INVENTION: INDUCTION OF PANCREATIC ISLET FORMATION
;   FILE REFERENCE: P02409US1
;   CURRENT APPLICATION NUMBER: US/10/654,102
;   CURRENT FILING DATE: 2003-09-03
;   NUMBER OF SEQ ID NOS: 194
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; SOFTWARE: PatentIn Ver. 2.1
;   SEQ ID NO 61
;   LENGTH: 284
;   TYPE: PRT
;   ORGANISM: Mus musculus
US-10-654-102-61

Query Match          100.0%; Score 41; DB 16; Length 284;
Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRMKWK 7
        |||||
Db      198 RRMKWK 204

RESULT 265
US-10-654-102-63
; Sequence 63, Application US/10654102
; Publication No. US20040132679A1
; GENERAL INFORMATION:
;   APPLICANT: CHAN, LAWRENCE
;   APPLICANT: KOJIMA, HIDEYO
;   TITLE OF INVENTION: INDUCTION OF PANCREATIC ISLET FORMATION
;   FILE REFERENCE: P02409US1
;   CURRENT APPLICATION NUMBER: US/10/654,102
;   CURRENT FILING DATE: 2003-09-03
;   NUMBER OF SEQ ID NOS: 194
;   SOFTWARE: PatentIn Ver. 2.1
;   SEQ ID NO 63
;   LENGTH: 284
;   TYPE: PRT
;   ORGANISM: Mus musculus
US-10-654-102-63

Query Match          100.0%; Score 41; DB 16; Length 284;
Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRMKWK 7
        |||||
Db      198 RRMKWK 204

RESULT 266
US-10-654-102-64
; Sequence 64, Application US/10654102
; Publication No. US20040132679A1
; GENERAL INFORMATION:
;   APPLICANT: CHAN, LAWRENCE
;   APPLICANT: KOJIMA, HIDEYO
;   TITLE OF INVENTION: INDUCTION OF PANCREATIC ISLET FORMATION
;   FILE REFERENCE: P02409US1
;   CURRENT APPLICATION NUMBER: US/10/654,102
;   CURRENT FILING DATE: 2003-09-03
;   NUMBER OF SEQ ID NOS: 194
;   SOFTWARE: PatentIn Ver. 2.1
;   SEQ ID NO 64
;   LENGTH: 284
;   TYPE: PRT
;   ORGANISM: Mus musculus
US-10-654-102-64

Query Match          100.0%; Score 41; DB 16; Length 284;
Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 RRMKWK 7
        |||||
Db      198 RRMKWK 204

RESULT 267
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US-10-654-102-65  
; Sequence 65, Application US/10654102  
; Publication No. US20040132679A1  
; GENERAL INFORMATION:  
; APPLICANT: CHAN, LAWRENCE  
; APPLICANT: KOJIMA, HIDETO  
; TITLE OF INVENTION: INDUCTION OF PANCREATIC ISLET FORMATION  
; FILE REFERENCE: P02409US1  
; CURRENT APPLICATION NUMBER: US/10/654,102  
; CURRENT FILING DATE: 2003-09-03  
; NUMBER OF SEQ ID NOS: 194  
; SOFTWARE: PatentIn Ver. 2.1  
; SEQ ID NO 65  
; LENGTH: 284  
; TYPE: PRT  
; ORGANISM: Mus musculus  
US-10-654-102-65

Query Match 100.0%; Score 41; DB 16; Length 284;  
Best Local Similarity 100.0%; Pred. No. 1e+02;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
DB 198 RRMKKKK 204

RESULT 268  
US-10-118-079-4  
; Sequence 4, Application US/10118079  
; Publication No. US20030103957A1  
; GENERAL INFORMATION:  
; APPLICANT: MCKERACHER, LISA  
; TITLE OF INVENTION: FUSION PROTEINS  
; FILE REFERENCE: 06746-004-US-03  
; CURRENT APPLICATION NUMBER: US/10/118,079  
; CURRENT FILING DATE: 2002-04-09  
; PRIOR APPLICATION NUMBER: CA 2,367,636  
; PRIOR FILING DATE: 2002-01-15  
; PRIOR APPLICATION NUMBER: CA 2,362,004  
; PRIOR FILING DATE: 2001-11-13  
; PRIOR APPLICATION NUMBER: CA 2,342,970  
; PRIOR FILING DATE: 2001-04-12  
; NUMBER OF SEQ ID NOS: 48  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 4  
; LENGTH: 295  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Sequence of C3APL: includes ADP-ribosyl transferase C3 (Clostrid  
; OTHER INFORMATION: lum botulinum) and Antennapedia sequence.  
US-10-118-079-4

Query Match 100.0%; Score 41; DB 14; Length 295;  
Best Local Similarity 100.0%; Pred. No. 1e+02;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
DB 287 RRMKKKK 293

RESULT 269  
US-10-012-456A-38  
; Sequence 38, Application US/10012456A  
; Publication No. US20030087243A1  
; GENERAL INFORMATION:  
; APPLICANT: The Johns Hopkins University  
; APPLICANT: Imperial Cancer Research Technology Limited  
; TITLE OF INVENTION: Cancer  
; FILE REFERENCE: IMPW/P23071PC  
; CURRENT APPLICATION NUMBER: US/10/012,456A

CURRENT FILING DATE: 2001-12-12  
; NUMBER OF SEQ ID NOS: 54  
; SOFTWARE: PatentIn Ver. 2.0  
; SEQ ID NO 38  
; LENGTH: 311  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
; FEATURE:  
; NAME/KEY: VARIANT  
; LOCATION: (4)  
; OTHER INFORMATION: any amino acid  
US-10-012-456A-38

Query Match 100.0%; Score 41; DB 14; Length 311;  
Best Local Similarity 100.0%; Pred. No. 1.1e+02;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
DB 216 RRMKKKK 222

RESULT 270  
US-10-770-668-36  
; Sequence 36, Application US/10770668  
; Publication No. US20040191843A1  
; GENERAL INFORMATION:  
; APPLICANT: Wright, Susan C.  
; APPLICANT: Larrick, James W.  
; APPLICANT: Nock, Steffen R.  
; APPLICANT: Wilson, David S.  
; TITLE OF INVENTION: Cell-Killing Molecules and Methods of Use Thereof  
; FILE REFERENCE: ABSALUS-08602  
; CURRENT APPLICATION NUMBER: US/10/770,668  
; CURRENT FILING DATE: 2004-02-02  
; NUMBER OF SEQ ID NOS: 81  
; SOFTWARE: PatentIn version 3.2  
; SEQ ID NO 36  
; LENGTH: 378  
; TYPE: PRT  
; ORGANISM: Drosophila melanogaster  
US-10-770-668-36

Query Match 100.0%; Score 41; DB 17; Length 378;  
Best Local Similarity 100.0%; Pred. No. 1.3e+02;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKKKK 7  
DB 348 RRMKKKK 354

Search completed: December 30, 2004, 12:24:13  
Job time : 797 secs

